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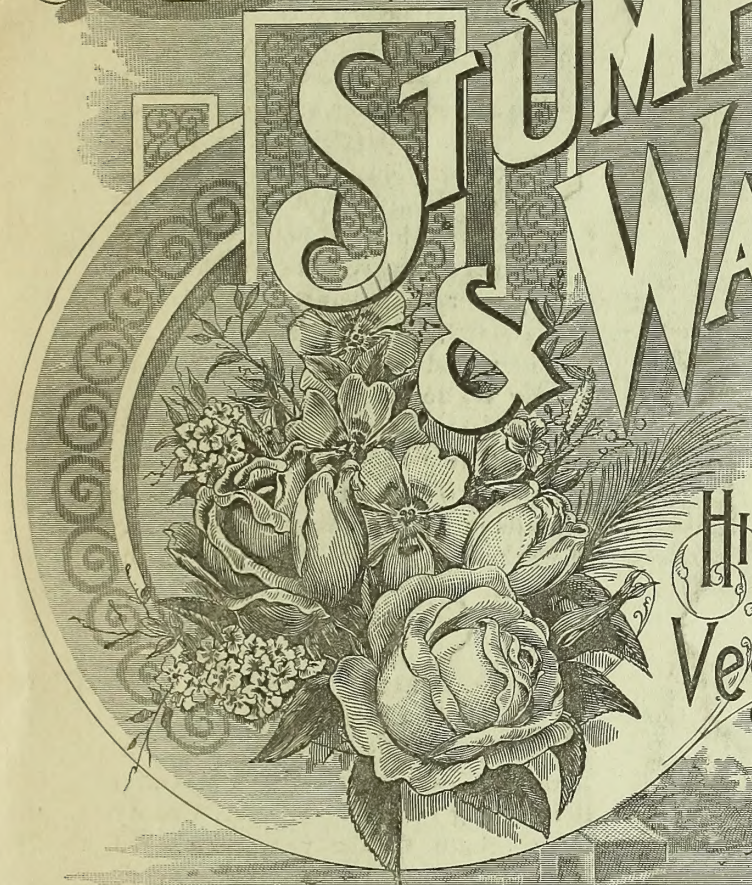


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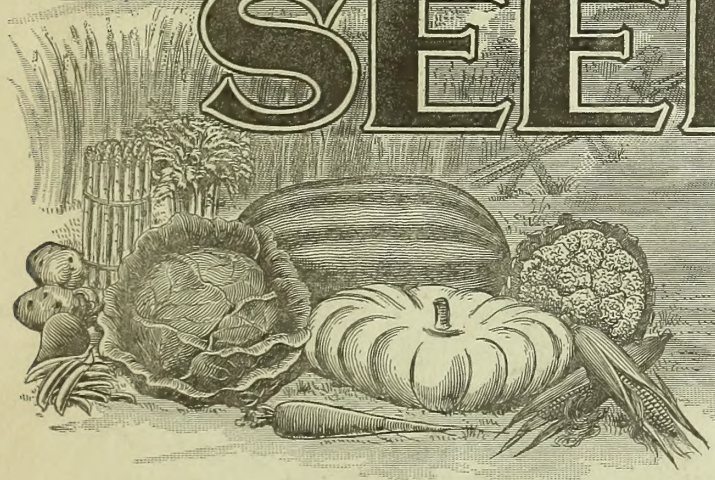
1899

STUMPP  
& WALTER  
CO.



High Grade  
Vegetable  
and  
Flower Seeds

SEEDS



50 Barclay St.,  
NEW YORK.

# 1899




## STUMPP & WALTER COMPANY'S

### PRICE LIST

OF

## High-Grade Vegetable and Flower Seeds

BULBS AND SMALL FRUITS  
ORNAMENTAL SHRUBS AND TREES  
FOR SPRING PLANTING 

50 Barclay Street,  
New York, N. Y.

OUR list of seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction.

The seeds we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality, but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of seeds may fail, we desire it distinctly understood that for these reasons only **we do not warrant seed.**

Vegetable or Flower Seeds ordered by the packet will be sent carriage paid. Postage must be added to all seeds in bulk at the rate of 8 cents per pound. Peas, Beans and Corn, 15 cents per quart.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter, or Express Money Order. Small sums may be sent in Postage Stamps of small denominations. Particular care is essential in giving Name, Post Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

Appreciating past favors, we solicit your continued orders, which shall receive our careful and prompt attention.

Very respectfully,  
STUMPP & WALTER CO.

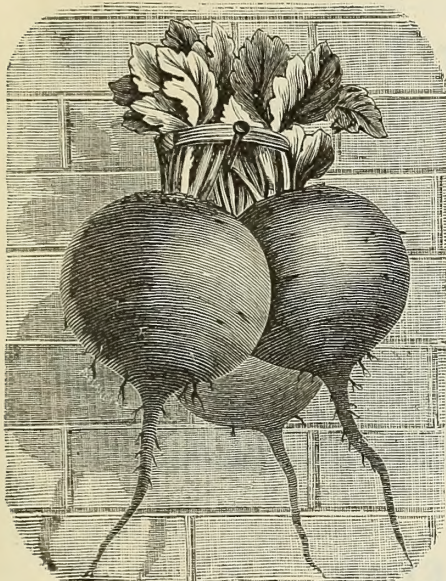
JULIAN H. WALTER, Pres.  
GEORGE G. STUMPP, Treas.  
HENRY EICKE, Secy.

# Novelties and Specialties in Vegetable Seed.

## Detroit Dark Red Turnip Beet.

Extended experience has shown this variety to be the best deep red turnip beet, not only for market gardeners, but for the home garden. Its small upright growing tops, early maturing, and the splendid shape and color of the roots, make it popular with everyone who plants it. Tops small, upright growing, so that the rows may be close together; leaf-stems and veins dark red, blade green; roots globular or ovoid, peculiarly smooth; color of skin dark blood-red; flesh bright red, zoned with a lighter shade, very crisp, tender and sweet, and remaining so for a long time. We believe that the stock of this variety which we offer will produce a crop more uniform in shape, color and quality than any other beet seed obtainable.

Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



*Detroit Turnip Beet.*

most excellent rich quality. The plant is branching and vigorous, with an immense amount of foliage, pods are borne in greatest profusion, often a single plant having 50 or more pods. When in bloom the plant is completely covered with flowering spikes, and as the pods form in clusters they sink beneath the dense foliage, which shields them from light showers, heavy dews and hot sun, which is a protection against their spotting or rusting and becoming soiled, as compared with other sorts. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport.

The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed small, oval, pure white, which is much in their favor compared with a colored bean.

### PRICE:

Per pkt., 10c.; pt. 15c.; qt., 30c.

THE MOST DESIRABLE  
SORT FOR  
THE HOME GARDEN.

## GRADUS.

LARGE PODDED AND  
OF  
SPLENDID QUALITY.

### THE NEW EXTRA EARLY WRINKLED PEA.

The vine of this most distinct sort is like that of First and Best, except that it grows a little taller and produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking.

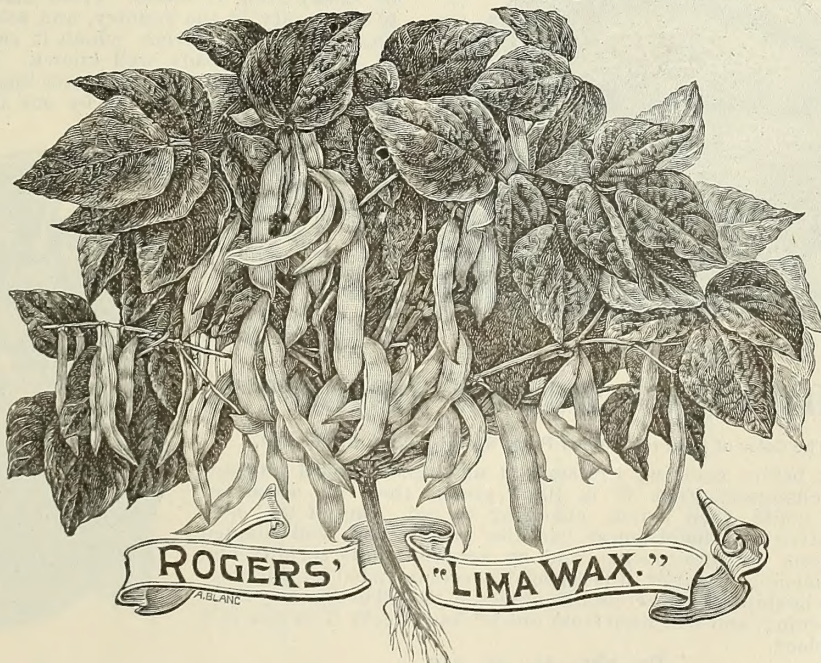
Per pkt., 15c.; pt., 25c.; qt., 45c.; peck, \$2.00.

## Roger's "Lima Wax" Bush Bean.

### A DECIDED NOVELTY.

One of Merit and a Most Desirable acquisition as a  
Snap Bean.

Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. The pods are very broad and flat and of a





Sugar Corn.

A strong and vigorous grower, it produces a greater length of vine and more fruit than any other variety. It has taken seven years to attain its present uniformity. We are sure that canners, market-gardeners, and private planters will be delighted with the Fordhook Pickling Cucumber.

Per pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.

## Extra Early Evergreen Sugar Corn.

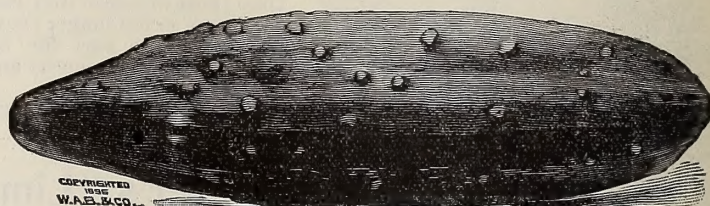
It will furnish Ears fit for use much earlier than Stowell's Evergreen.

The ears are like the Evergreen, very large, with about eighteen more or less irregular rows and a very long grain which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. The plant and ear is pronounced by observers to be a fine stock of the old variety though fit for use one to two weeks earlier.

Pt., 15c.; qt., 25c.; peck, \$1.25.

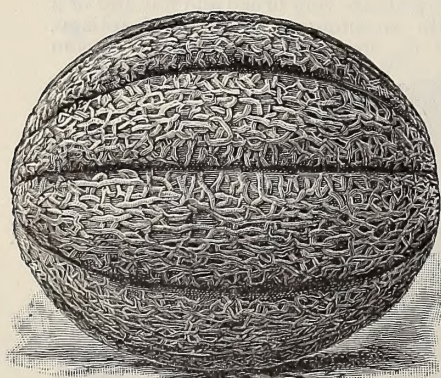
## New Cucumber—Fordhook Pickling.

This distinct new Cucumber is wonderfully prolific, and might be termed a continuous bearer. Planted at the same time with other Cucumbers, the Fordhook Pickling will continue to bear pickles plentifully after the other varieties have ripened their fruit and ceased to produce more. One of the requisites for a crisp, tender pickle is that the Cucumber should have a thin skin—this is a marked feature of the Fordhook Pickling.



Fordhook Pickling Cucumber.

## ROCKY FORD MUSK MELON.



Musk Melon.

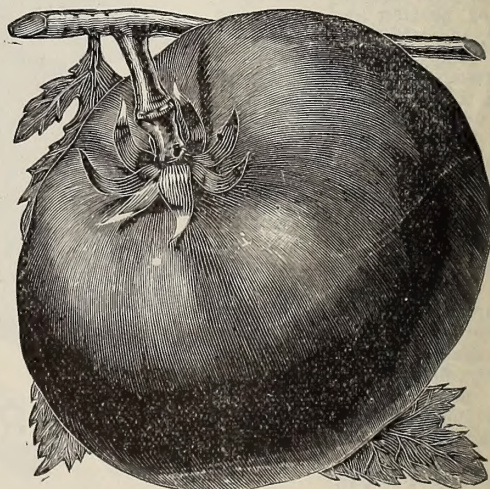
An improved strain of the Netted Gem type, which has been grown on a very large scale, and to a wonderful degree of perfection, in Rocky Ford, Colorado. From that section it has been shipped to every city in the country, and sold in the markets under the name of the town from which it came. The Rocky Ford Melon is, therefore, already well known. It is by far the most popular sort on the market, and commands higher prices than any other variety. The true type is shown by our illustration, the shape is oval and the average length about five inches. It is very sweet and most delicately flavored, with exceedingly fine and smooth-grained flesh of a light green color. Per oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## TOMATO, "HONOR BRIGHT."

The Color of the Fruit, When Fully Ripe, is a Rich Bright Red,

But before reaching this stage it undergoes several interesting changes. First it is light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsomest varieties grown, and well adapted for home use and market, and on account of its solidity and long keeping qualities, it is especially recommended for shipping. It can be shipped in barrels, like apples, if picked in the early stage of ripening, and will keep from one to four weeks if stored in a cool place.

Per pkt., 5c.; oz., 25c.



Tomato.

# High-Grade Vegetable Seeds.

Please notice that the Prices herein quoted are exceptionally low and do not include the prepayment of postage. Seeds in pkts. mailed free. In ordering Seeds by weight, add 8 cts. per lb. for postage. 15 cts. per quart for Peas, Beans and Corn.

## ASPARAGUS.

One ounce will plant about 50 feet of drill.

**Culture.**—Sow in November or March in drills two inches deep and fourteen inches apart. After one year the roots will be fit to transplant. The principal points to be attended to in planting are good drainage, trenching the ground three feet in depth, mixing in a heavy portion of rotten manure, also adding a good portion of sea or river sand. Plant out in Spring, in beds three or four feet in width, each plant one foot apart. Fork over the surface of the beds in Fall, and cover with rotten manure.

### COLUMBIAN MAMMOTH WHITE.

This variety is a sport from Conover's Colossal, and originated on the farm of a prominent Asparagus grower on Long Island. It produces pure white shoots, and requires no artificial blanching. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.

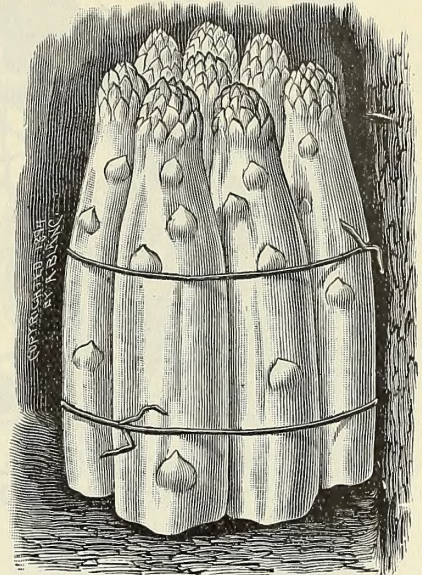
**Conover's Colossal.** A mammoth green sort of the largest size and of good quality. The best of the old kinds. Per pkt. 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Palmetto of Southern origin.** A very desirable bright green Asparagus. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.

**Two-year-old-roots.**—

Per 100, 75c.; per

1000, \$6.00.



Columbian Mammoth White.



Dwarf Wax Beans.

## BEANS, Bush Lima.

One quart will plant 100 feet of drill.

Plant in light, rich soil, in drills two feet apart, dropping the seeds about one foot apart in a row, and cover two inches.

**Henderson's Bush Lima.** Early and very productive . . . . . \$0 10 \$0 15 \$0 30 \$1 75

**Burpee's Bush Lima.** A bush form of the large Pole Lima, the beans being large and flat like those of that variety. Very productive and of excellent quality . . . . . 10 20 35 2 25

**Thorburn's Dwarf Lima.** A dwarf form of the Challenger Lima, very productive and possesses a delicious flavor. . . . . 10 20 35 2 25

## BEANS, DWARF OR BUSH.

One quart will plant 100 feet of drill.

**Culture.**—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart, place the beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

**Early Mohawk.** Very early, very productive, and of rich flavor, long and flat pods . . . . . \$0 10 \$0 15 \$0 25 \$1 25

**Early Long Yellow Six Weeks.** Very early, flat pods . . . . . 10 15 25 1 25

**Early China.** Early and continues long in bearing . . . . . 10 15 25 1 25

**Early Valentine.** Round green pods, early and tender . . . . . 10 15 30 1 75

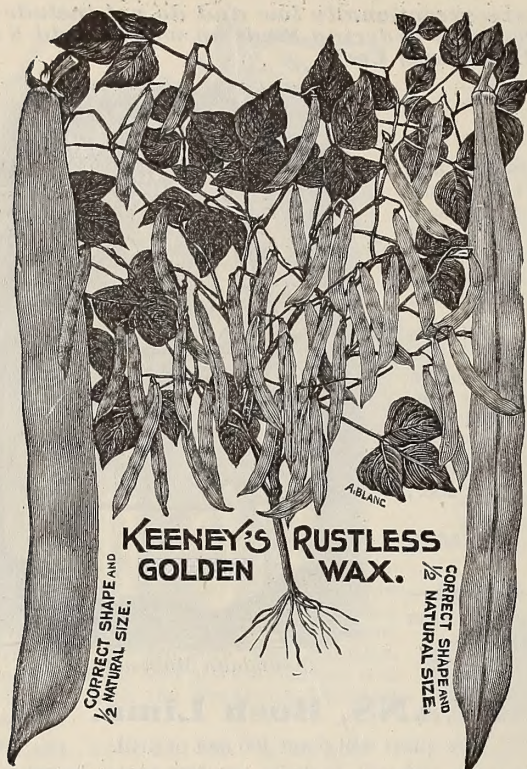
**Dwarf Horticultural.** Late and productive . . . . . 10 15 30 1 50

**Refugee.** Medium to late, very productive and tender, and largely grown for main crop, round pods . . . . . 10 15 30 1 75

**Refugee Ex. Early** The qualities of the famous late variety of the same name, but is considerably earlier in podding . . . . . 10 15 30 1 75



Burpee's Bush Lima Beans

**BEANS—Continued.****DWARF WAX BEANS.**

	pkt.	pint.	qt.	pk.
<b>Black Wax.</b> Improved. Very early and productive . . . . .	\$0 10	\$0 15	\$0 30	\$1 50
<b>Black-Eyed Wax.</b> Very early and exceedingly productive . . . . .	10	15	30	1 50
<b>Golden Wax.</b> Very early, round golden pods . . . . .	10	20	25	1 50
<b>Golden-Eyed Wax.</b> Exceedingly hardy and productive, with flat yellow pods; early and exceptionally free from rust . . . . .	10	15	30	1 50
<b>Keeney's Rustless Golden Wax.</b> Productive. Golden-yellow pods, stringless . . . . .	10	15	30	1 50
<b>Refugee Wax.</b> Earliest of all the wax beans, with long, yellow, round pods; wonderfully productive . . . . .	10	15	30	1 75
<b>Wardwell Kidney Wax.</b> Extra early, long flat purely wax pods . . . . .	10	15	30	1 75
<b>White Wax.</b> Stringless yellow pods, very tender . . . . .	10	15	30	1 50
<b>Yosemite.</b> Mammoth Wax. The pods frequently attain a length of ten inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious. Per pkt., 10c.; pt., 20c.; qt., 35c.; pk., \$2.00.				
<b>Rogers' Lima Wax.</b> (See description front page). Per pkt., 10c.; pt. 15c.; qt., 30c.				

**BEANS, ENGLISH OR BROAD.**

One quart will plant 100 feet of drill.

- Early Mazagan.** Very early, hardy and bears freely. Per pkt., 10c.; qt., 40c.  
**Broad Windsor.** The largest variety grown; very tender and delicious. Pkt., 10c.; qt., 40c.

**POLE OR RUNNING BEANS.**

One quart will plant 100 hills.

**Culture.**—Plant in hills four feet apart each way and two inches deep, allowing eight seeds to a hill. When the plants are well established they should be thinned out to four. Limas should not be planted until warm weather has fairly set in. The poles should be firmly set in the centre of the hills before planting the seeds.



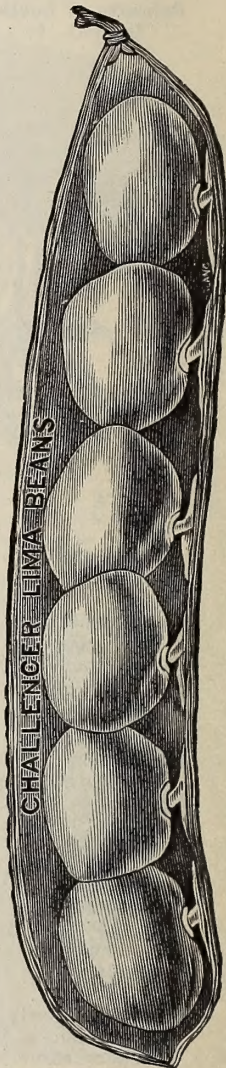
Brussels Sprouts.

(See next page.)

	pkt.	pint.	qt.	pk.
<b>German Black Wax.</b> Fine snap bean, yellow pods . . . . .	\$0 10	\$0 20	\$0 30	\$1 75
<b>Horticultural or Speckled Cranberry.</b> One of the best for family use; the pods are tender and of fine quality . . . . .	10	20	30	1 50
<b>Scarlet Runner.</b> A great favorite, both ornamental and useful. Bright scarlet flowers. Used both as a string and shelled bean . . . . .	10	20	35	
<b>White Dutch Runner.</b> Similar to above, with the exception of having white flowers instead of scarlet . . . . .	10	20	35	

**LIMA BEANS.**

<b>Lima Challenger.</b> Early and very productive. Quality the best . . . . .	10	20	35	2 00
<b>Lima, Dreer's.</b> Very productive . . . . .	10	20	35	2 00
<b>Lima, Early Jersey.</b> Medium early, very productive . . . . .	10	20	30	1 75
<b>Lima, King of the Garden.</b> The pods are very long, and the green beans are extra large . . . . .	10	20	35	2 00
<b>Lima, Large White.</b> Large, greenish white beans, of finest flavor, shelled green, and also good dried for winter use . . . . .	10	20	35	2 00



## BRUSSELS SPROUTS.

(See illus. page 4.)

One ounce will produce about 3000 plants.

**Culture.**—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head, pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

**Improved Dwarf.** Compact heads of best quality. Per pkt., 5c., oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

## BEEF.

One ounce will sow 100 feet of drill.

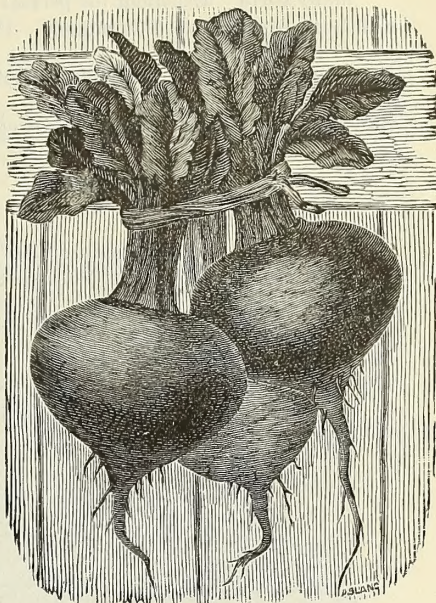
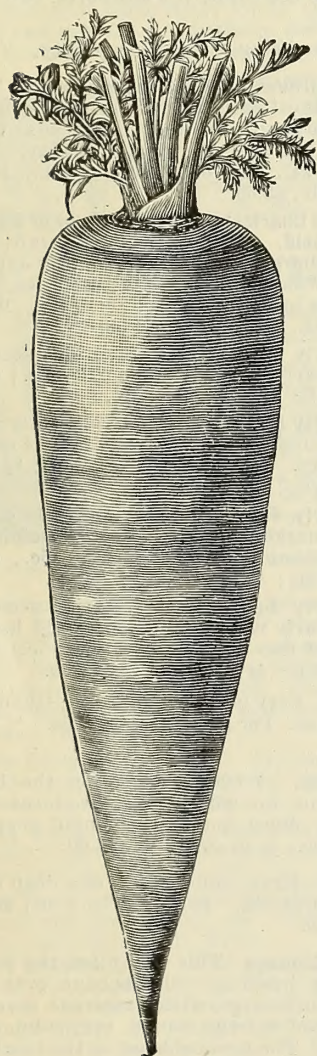
**Culture.**—Sow as soon as the ground is free from frost and dry, in the spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in winter, sow in July or August.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
<b>Detroit.</b> (See description front pages.) . . . . .	\$0 05	\$0 10	\$0 20	\$0 60
<b>Extra Early Egyptian.</b> Earliest of all the round sorts. Deep blood color . . . . .	05	10	20	50
<b>Eclipse.</b> Almost as early as the Egyptian, but of much finer quality . . . . .	05	10	20	50
<b>Edmand's Blood Turnip.</b> Very regular in shape; deep blood-red color and exceedingly sweet, . . . . .	05	10	20	45
<b>Bassano.</b> Early, flat, of very light color. Sweet-				

est of all the turnip varieties. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Blood Turnip.** Dark red; standard market garden sort. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c.

**Half Long Blood Beet.** The top is medium in size and of a very rich glossy crimson. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root, and is entirely free from roughness. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 75c.



Beet, Early Blood Turnip.

## SUGAR BEETS AND MANGELS.

Use four to six pounds of seed to an acre. Plant in drills about two feet apart each way; the seed should be dropped about two inches apart in the drills; thin out plants to twelve inches apart.

	$\frac{1}{4}$ lb.	lb.
<b>Mammoth Long Red.</b> Largest and most profitable variety grown for agricultural purposes . . . . .	\$0 15	\$0 25
<b>Long Yellow.</b> Fine main crop variety . . . . .	15	25
<b>Yellow Globe.</b> Adapted for growing in shallow soils . . . . .	15	30
<b>Giant Yellow.</b> Very large yellow sort . . . . .	15	25
<b>Red Globe.</b> Similar to the Yellow Globe . . . . .	15	25
<b>White Sugar.</b> Useful for making sugar . . . . .	15	25
<b>Vilmorin's Improved Sugar.</b> Improvement of the White Sugar; very valuable as sugar-producing beet . . . . .	15	40
<b>Klein Wanzleben.</b> Improved Sugar Beet . . . . .	15	40

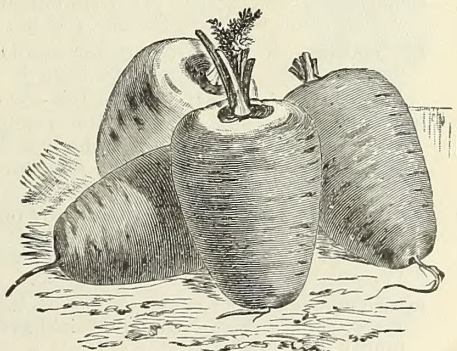
## CARROT.

One ounce will sow 100 feet of drill.

**Culture.**—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop, sow in May or the beginning of June.

**Early French Forcing.** The earliest variety grown; roots very small and exceedingly fine flavored. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Early Scarlet Horn.** Highly esteemed old variety; medium size and of excellent variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



Carrot.

Carrot, Intermediate.

**CARROT.—Continued.**

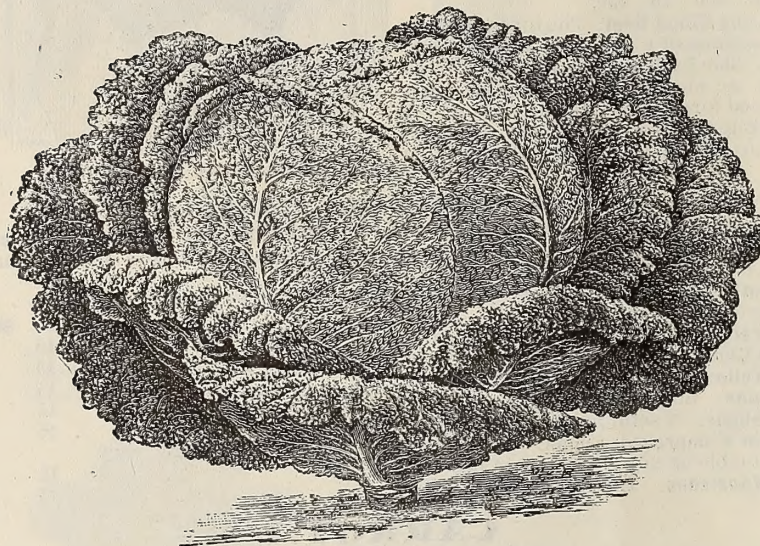
- Half Long Nantes.** An excellent variety; medium early, and of fine quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Half Long Stump Rooted Carentan.** Coreless; red flesh, superior quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Danvers.** (Half Long.) Rich dark orange color, stump-rooted, smooth, with very little core. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.
- James' Intermediate.** One of the best main crop carrots. Entirely free from any coarse, rank flavor so common with many sorts. Excellent for private purposes. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.
- Half Long Stump Rooted Chantenay.** One of the most productive sorts grown; fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
- Long Orange.** Most profitable variety grown for field crops, or for feeding purposes. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.
- Half Long Red Stump Rooted.** An excellent sort of good quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**CABBAGE.**

One ounce will produce about 3000 plants.

**Culture.**—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle transplant into a cold frame. Sow also in hotbeds, in February and March, and in the open ground in April and May. The late varieties for fall and winter use, sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row, and two feet between the rows; the late sorts, two and a half feet each way. To be well grown, cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.



*Cabbage, American Drumhead Savoy.*

**Henderson's Succession.** Very similar to the preceding variety. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**All Seasons.** The finest sort for second early or late use, growing to a large size, and is a sure header. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Holland, or Danish Ballhead.** Its principal value lies in its hard heading qualities, which make it positively the best shipper of any on the market. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 80c. (See illus., page 7.)

**Autumn King.** We believe this to be one of the finest strains of late cabbage ever offered. It produces regular, even heads of enormous size; a magnificent cropper. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

**American Drumhead Savoy.** None of the late growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Improved Early Jersey Wakefield.** The finest early variety grown; conical in shape; medium sized heads; very solid and of superior quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**The Charleston, or Large Type of Wakefield.** A variety having all the characteristics of the Early Jersey Wakefield but of a greater size, and is but a few days later. Pkt. 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

**Early Winnigstadt.** Standard second early variety. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Dwarf Savoy.** A very early and superior dwarf variety of fine quality. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Flat Dutch.** A valuable early market variety; heads weighing about 10 lbs. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Early Summer.** A superior second-early variety, produces solid heads of fine quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Large Late Drumhead.** Very large, solid heads; standard variety for winter use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Large Late Flat Dutch.** Without exception the best variety in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Red Dutch.** Produces large, solid heads of a deep rich red color; extra fine strain. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Mammoth Rock Red Cabbage.** This is by far the best, largest and surest heading red Cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. The best cabbage on the market. Per pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

*Water Cress.*

## CHICORY.

Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as for Carrots. May delivery.

**Large Rooted Magdeburg.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Witloof.** Valuable as a salad as well as a vegetable. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## CAULIFLOWER.

One ounce will produce about 3000 plants.

**Culture.**—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last week in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.

*Chicory, Witloof*

prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.

**Extra Early Dwarf Erfurt.** The earliest and most desirable sort for forcing. Per pkt., 25c.; oz., \$6.00.

**Large Early Erfurt.** A standard early variety, producing compact heads of fine quality. Per pkt., 25c.; oz., \$2.25.

**Early Paris.** An old and favorite sort, excellent for family use. Per pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$2.00.

**Early Snowball.** One of the best for general use, medium size, but sure to head. Per pkt., 25c.; oz., \$4.00.

**Autumn Giant.** A valuable late variety, particularly in the Southern States. Per pkt., 10 cts.; oz., 40c.

## CRESS OR PEPPER GRASS.

One ounce will sow 150 feet of drill.

**Culture.**—This popular salad should be sown early in the spring. Sow at short intervals for succession, as it soon runs to seed.

**Curled or Pepper Grass.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Broad Leaved.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

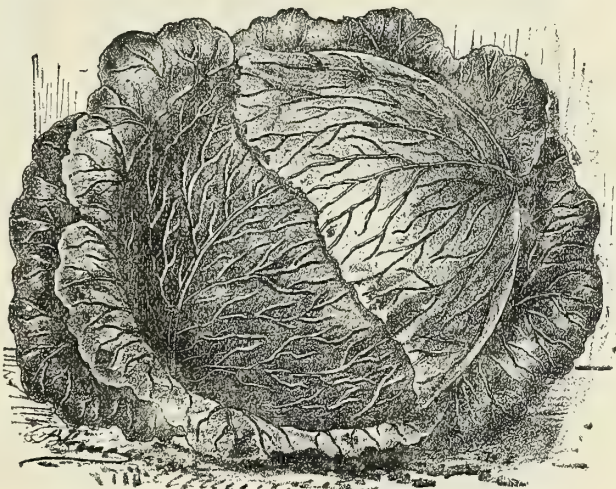
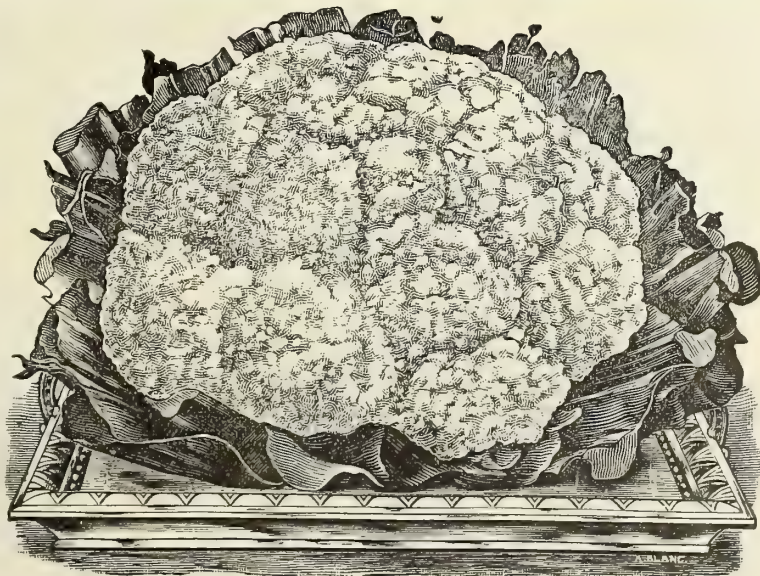
**True Erfurt Water Cress.** Pkt., 10c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.50.

## CHERVIL.

One ounce will sow 100 feet of drill.

**Culture.**—The curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads. The seed of the Tuberous Rooted is sown in August and treated like Carrots.

**Curled Chervil.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

*Cabbage, Holland or Danish Ballhead. See page 6.**Early Snowball Cauliflower.*

## CELERY.

One ounce will produce about 5000 plants.

**Culture.**—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out-of-doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high, cut off the tops, which will cause them to grow stocky.

The crop is usually made to succeed some earlier crop, and if good plants are used they may be set out as late as the middle of August, but the best results are usually obtained from setting about the middle of June or the first of July. The most desirable time will depend upon local climate, and is that which will bring the plants to maturity during cool, moist weather. In setting, prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and *pressing the soil firmly about the roots*. When the plants are nearly full-grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves, as it would be likely to cause them to rust or rot. After a few days draw more earth about them and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross ties and stakes, when in a few days more it will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply "handled" and then at the approach of severe freezing weather, taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt, water the roots without wetting the stocks or leaves and they will revive again.



*Golden Self-Blanching Celery.*

**White Solid.** An old standard variety. Per pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Perfection Heartwell.** The finest and largest of the winter sorts, either for the family or market garden. The heart is golden-yellow, and its crisp tenderness and delicious flavor are unequaled. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Golden Self-Blanching.** A self-blanching variety of the "White Plume" order but much superior for either family or market gardener's use; it is of a rich golden-yellow color and is the earliest variety grown. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$4.00.

**Improved White Plume.** An early and ornamental variety. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Giant Pascal.** This splendid variety possesses an unexceptional rich nutty flavor without being stringy. The stalks are thick, solid and crisp; golden-yellow heart. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Boston Market.** Dwarf, branching habit; solid, crisp, but little else to recommend it. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Covent Garden Red.** The red or rose Celeries are much superior in flavor to any of the white varieties. They are very ornamental on the table; are more solid, crisp, and are much better keepers. Per pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Pink Plume.** The same as White Plume except the stalks are tinged with pink. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## CELARIAC.

### OR TURNIP ROOTED CELERY.

**Culture.**—A variety of Celery with turnip shaped roots, which are white fleshed, tender, and possess the flavor of celery stalks. Sow the seed in the open ground in April, and treat the young plants the same way as Celery. Plant in shallow drills twelve inches apart, watering freely.

**Large Smooth Prague.** Very large and fine; roots of superior quality. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

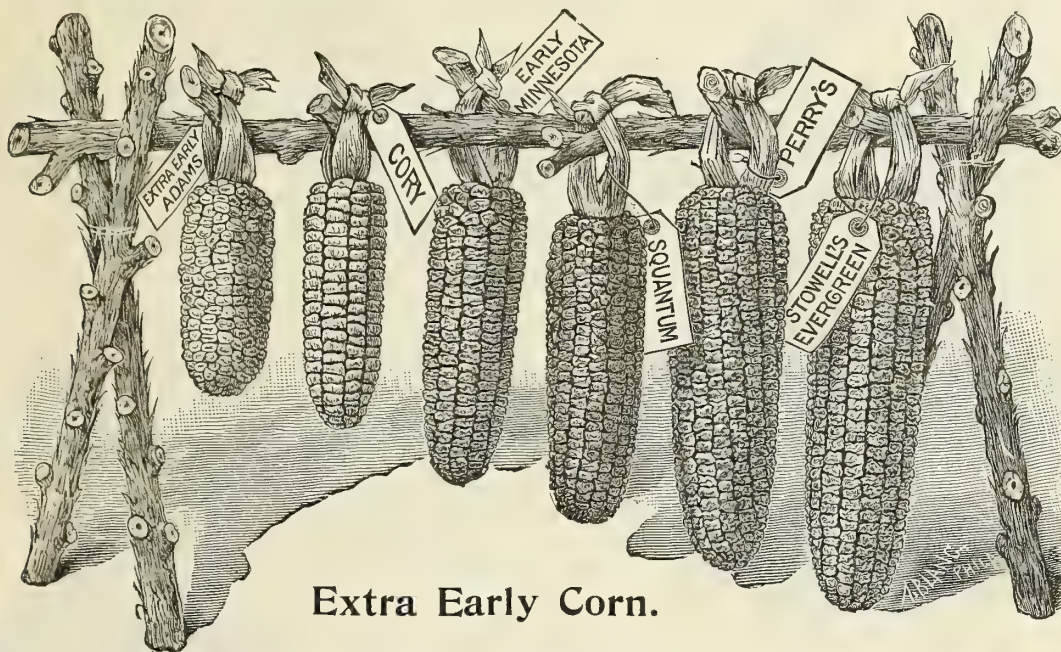


*Large Smooth Prague Celariac.*

## CORN.

One quart will plant 200 hills.

**Culture.**—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.



Extra Early Corn.

**Minnesota.** One of the earliest ears, small, but of fine quality. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Early Cory.** Good sized ears and large grains; very popular market variety. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Perry's Hybrid.** Very early; ears of large size; valuable for market purposes. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Extra Early Evergreen.** Ten days earlier than the standard variety (see description front pages). Ear, 5c.; pt., 15c.; qt., 25c.; pk., \$1.25.

**Early Adams.** The most reliable early sort. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

### MEDIUM.

**Stowell's Evergreen.** The most popular variety grown; ears large, very sweet, and keeps well until frost. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Moore's Early Concord.** Ears large and of superior quality. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Crosby's Early Sugar.** Standard early sort, ears good size; fine quality. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Squantum Corn.** One of the sweetest varieties; is largely used for market or canning. Ear 5c.; pt. 10c.; qt. 20c., pk. \$1.00.

### LATE.

**Black Mexican.** Very sweet and of fine flavor; grains black. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Late Mammoth.** Immense ears and very sweet. Ears, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Egyptian.** Ears large and uniform, very sweet. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

**Country Gentleman.** The "Country Gentleman Corn" retains its delicate tenderness and flavor even when a little old, as the ears are inclosed in a heavy husk—which tends to keep the ear "in the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, a very attractive size for the table. The cob is unusually small, and the pearly white kernels, of great depth. Ear, 5c.; pt., 10c.; qt., 20c.; pk., \$1.00.

Price of field corn furnished upon application.

## CORN SALAD.

One ounce will sow 150 feet of drill.

**Culture.**—Sow early in the spring, in drills, one inch deep and ten inches apart. For main crop sow in Aug. and Sept.

**Large Seeded.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



Corn Salad.

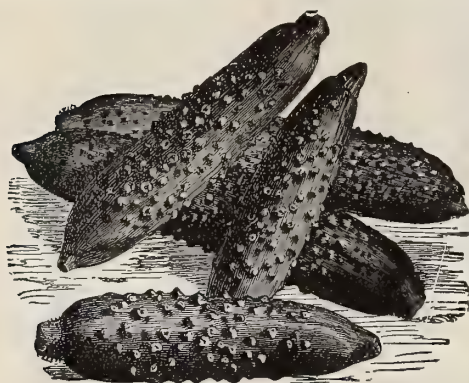
## CUCUMBER.

One ounce will plant 50 hills.

**Culture.**—Cucumbers succeed best in warm, moist, rich loamy soil. As soon as the weather becomes settled and warm, sow the seeds in hills four feet apart each way, plant ten to twelve seeds in each hill, make the hills rich by putting a shovelful of well-rotted manure in each hill; thin out to three plants. For pickles sow from the middle of June to the first week in July.

### COOL AND CRISP CUCUMBER.

This Cucumber is inclined to taper off at the stem end, and is generally a little pointed at the other end also. This is the most desirable shape for pickles. At the pickling stage, the Cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might be almost called "black." This variety is the earliest and most prolific of all pickling Cucumbers, and is certain to become a standard sort. While primarily a pickling variety, it is also most useful for slicing, the Cucumbers, when fully matured, being of good size and exceedingly tender and crisp. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., 80c.



*Small Green Pickling.*

**White Wonder.** The best white sort; it ripens early and is very productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Early Short Green.** Early and good for pickling. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c. lb., 60c.

**Early Green Cluster.** Fruit small, very prolific. Per pkt., 5c.; oz., 10c.  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Early White Spine.** Improved. Standard market variety, of medium size, deep green, flesh crisp and of good flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Extra Long Green.** Very long, most excellent quality and one of the best for family use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Boston Pickling.** A favorite eastern sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**New Everbearing.** Small sized; very early and enormously productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Small Green Pickling.** The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**West India Gherkin.** Used only for pickles. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Fordhook Pickling (New).** See description front pages. Per pkt., 10c.; oz., 20c.  $\frac{1}{4}$  lb., 50.

### JAPANESE CLIMBING CUCUMBER.

An entirely distinct variety. The quality is splendid. It is well adapted for pickling as well as for slicing for salads. The great advantage lies in the fact that it can be trained on a pole or fence. Per pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.

### ENGLISH FRAME OR FORCING VARIETIES.

**Culture.**—This favorite fruit may be grown any season of the year, in a house or frame where a temperature of 75° can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed, keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil, as the roots appear above the surface, which they do freely when the plants are thriving and healthy. The soil should be light turf, well rooted, and leaf mould without sand, and should not be sifted, enriched with manure. The heat should be regulated by shading or giving air; be sure to keep the fruit cut as soon as large enough for use, or the plants will deteriorate and be much less productive.

**Rollison's Telegraph.** Free-bearing, average length of twenty inches; for summer or winter use; one of the finest sorts. Per pkt., 25c.

**Cuthill's Black Spine.** Very prolific, highly recommended. Per pkt., 25c.

**Lord Kenyon's Favorite** . . . . . 25 cts. per pkt.

**Sion House** . . . . . 25 "



*Rollison's Telegraph Cucumber.*

## DANDELION.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow in May, in drills ten inches apart; thin out to three inches apart; cultivate during the season and in the following spring the plants will be fit for use.

**French Garden.** Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

## EGG PLANT.

One ounce will produce about 1000 plants.

**Culture.**—Sow in a hotbed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

**New York Improved Spineless.** Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt., 5c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.

**Black Pekin.** Produces very handsome jet black fruit of superior quality. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**HORSE RADISH ROOTS.** Per doz., 15c.; per 100, 75c.

## KALE.

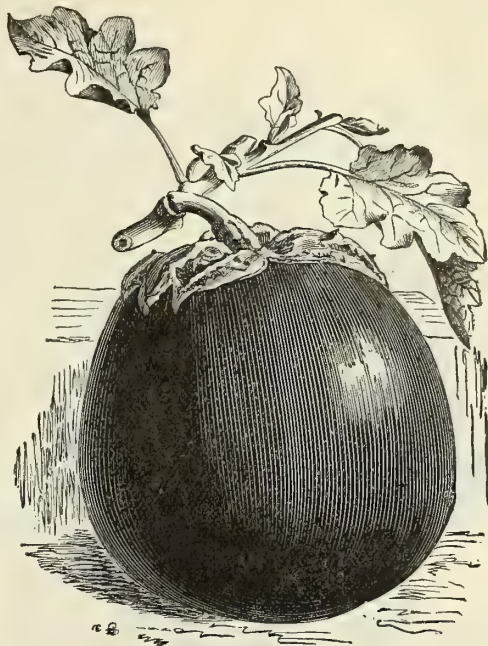
One ounce will produce about 3000 plants.

**Culture.**—Sow in May, in shallow drills 10 or 12 in. apart; when large enough transplant singly in rows 20 inches apart each way.

**Dwarf Green Curled Scotch.** Very dwarf and spreading, one of the best. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Siberian Kale or Sprouts.** Should be sown in September and treated like Spinach; it is fit to cut early in spring. Per pkt., 5c.; oz., 10c.;  $\frac{1}{2}$  lb., 20c.; lb., 60c.

**Dwarf Brown Kale.** A beautiful curled variety, with spreading foliage, very hardy and of fine flavor. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



*New York Improved Egg Plant.*

## ENDIVE.

One ounce will sow 200 feet of drill.

**Culture.**—One of the most attractive of all autumn and winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow seed from middle of June to last of August. When the plants are fully grown tie all the outside leaves together over the heart to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet as they will then decay.

**Green Curled.** Very ornamental curled dark green leaves which blanch white and crisp. Pkt. 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Broad Leaved (Escarolle).** Produces heads of broad thick leaves, blanches easily. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

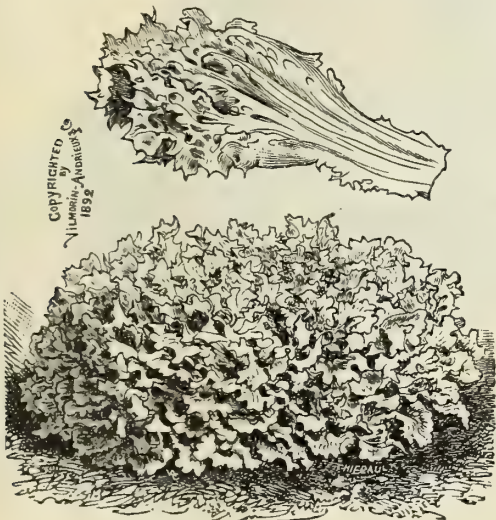
## GARLIC.

One pound will plant 200 feet of drill.

**Culture.**—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion. **Garlic Sets,** per lb., 30c.



*Kale, Dwarf Green Curled Scotch.*



*Endive, Broad Leaved.*

## KOHL-RABI.

One ounce will produce about 200 feet of drill.

**Culture.**—This is a very delicious vegetable and is increasing in popularity rapidly, combines the good qualities of the Turnip and Cabbage, but excels both in nutritive and productive qualities. Cook the same as Turnips; they will be found very tender and palatable. Sow in spring in rows 18 inches apart, afterwards thin away the plants to 8 inches.

**Early White Vienna.** The earliest and best, for either market or family use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.

**Early Purple Vienna.** Similar to the preceding, except in color, which is of a bluish purple. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

## LETTUCE.

One ounce will sow 150 feet of drill.

**Culture.**—Sow early in spring, in a hotbed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, August and September. Protect by means of a cold frame during winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.



*Curled Simpson Lettuce.*

**Hubbard Market.** A large white Cabbage variety, valuable for forcing or the open ground. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Curled Simpson.** An old standard variety; very early and tender. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Golden Stone Head.** Produces heads of medium size, of the best quality; as a forcing variety it is unequalled. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**New York.** This variety branches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct, being a clear, deep apple green, while on the inside the color is yellowish white. Per pkt., 5c.; oz., 15c.;  $\frac{1}{2}$  lb., 40c.; lb., \$1.25.

**Tennis Ball.** White seeded, very hardy valuable to grow in cold frames. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Black Seeded Butter.** A very tender and crisp variety of delicate flavor. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Mammoth Black Seeded Butter Lettuce.** A large head Lettuce of splendid quality; much lighter in color than the Big Boston. For early or late crop it has no equal; splendid market sort. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**White Seeded Butter Lettuce.** This withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, of a very handsome appearance, very crisp and tender, and excellent in flavor. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.00.

**Boston Market.** Solid, crisp and compact, one of the best for forcing. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



*Big Boston Lettuce.*

**Salamander Perfected.** An excellent summer variety, forming large sized heads that stand the heat without injury longer than any other sort. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Big Boston.** A most desirable variety for forcing in cold frames or open ground planting. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Romaine White Cos.** It is of upright growth and possesses a distinct, crisp and very refreshing taste. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Trianon Self-Closing Cos.** The finest of all the Cos sorts. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## MARTYNIA.

One ounce will plant about 200 hills.

**Proboscidea.** Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.



*Paris White Cos Lettuce.*

USE OUR HIGH GRADE   
CENTRAL PARK LAWN SEED

## LEEK.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow the seed very early, in a seed bed in a sheltered place, if possible. When plants are about six inches long, transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched, half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar.

**Large American Flag.** The largest and most desirable either for market or family use. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

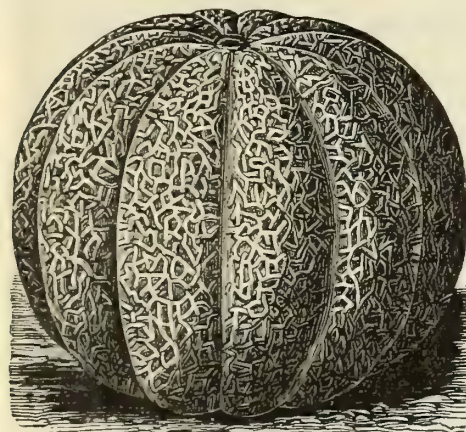
**Large Carentan (Winter).** A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color; the edible stem is 6 to 8 inches long and 3 inches in diameter. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Large Rouen.** Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

## MUSK MELON.

One ounce will plant about 80 hills.

**Culture.**—Sow the seed in April, under hand glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from eight to ten seeds, cover half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust or wood ashes, to prevent the ravages of the bug.



*Musk Melon, Early Hackensack.*

**Nutmeg.** Named from its shape; green flesh, fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Long yellow Cantaloupe.** Standard sort; yellow flesh. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Long Island Beauty.** On the style of Early Hackensack. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 80c.

**Newport.** Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Paul Rose.** This new red fleshed melon is exceedingly sweet and highly flavored and in it are combined all the good qualities of the netted Gem and Osage, the varieties from which it originated. Per pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Rocky Ford.** (See description front pages). Per pkt., 10c. oz., 20c.;  $\frac{1}{4}$  lb., 50c.



*Leek, Large American Flag.*

**Delmonico.** Oval, deeply netted, large size, orange flesh. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Extra Early Hackensack.** Large, round, and of fine quality; a standard variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Emerald Gem.** Small, extra early; smooth ribbed, dark green skin and orange flesh. Per pkt., 5c., oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Montreal.** Very large, round, netted; flesh thick and light green. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Jenny Lind.** Small, but very early; green flesh. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



*Group of Melons.*

## WATER MELON.

One ounce will plant about 50 hills.

**Culture.**—Treat the same as Musk Melon, except that they should be planted eight or ten feet apart, according to variety.



*Kolb's Gem Water Melon.*

equals as a shipping melon; the fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Black Spanish.** A sweet and delicious variety, fruit round, of large size; skin blackish green, scarlet flesh. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Ice Cream.** Very early, red flesh. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Mountain Sweet.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Jordan's Grey Monarch.** The largest melon grown; crimson flesh, excellent quality, quite late. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Citron.** Round and handsome; used for preserves. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Green and Gold.** Golden-orange flesh, skin very dark green, early, and a unique sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Hungarian Honey.** Flesh brilliant red, very small seeds; well adapted for Northern localities. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Seminole.** Very large, medium early, fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Pride of Georgia.** Dark green color, almost oval in shape; excellent shipping variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Cuban Queen.** Beautifully striped, dark and light green, vigorous in growth, flesh scarlet, crisp and delicious. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Mammoth Iron Clad.** Very large size, averaging nearly 50 lbs. each; deep red flesh and of fine flavor; unsurpassed for shipping. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**The Boss.** Oblong in shape; dark green skin, flesh deep scarlet; early, heavy, productive and good shipper. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Kolb's Gem.** Largely grown in the South for shipment to Northern markets; it has no

## MUSHROOM SPAWN.

10 lbs. will spawn 10 feet square.

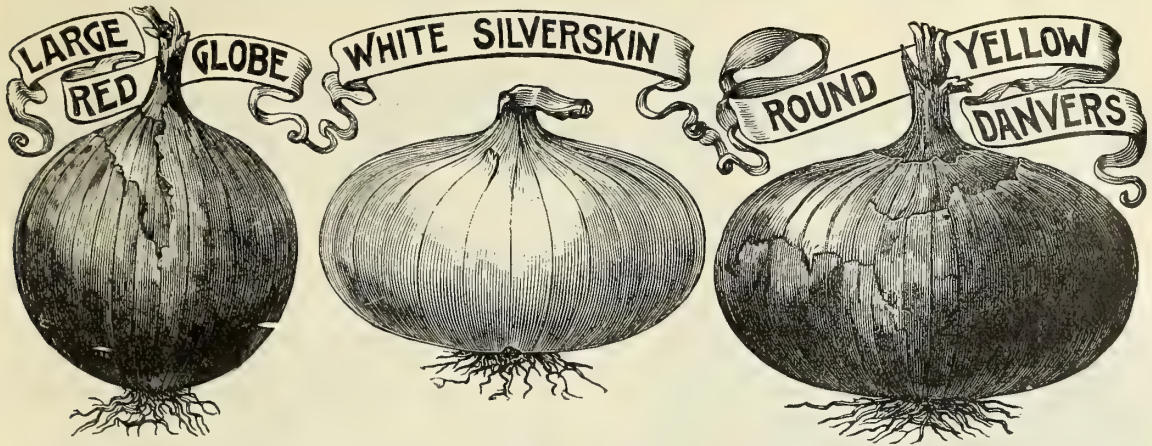
**Culture.**—Mushrooms are easily grown, with a little care and attention, under a square shed, portion of a cellar or any dark dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the surface, then apply the soil about 3 inches in thickness all over the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn about the size of an egg; fill up the holes with the compost. Beat the surface level, afterwards keep it dry, and the Mushrooms will make their appearance in about 5 or 6 weeks. When the first crop has been taken give the bed a good watering, leaving it as before, when they will again make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

**English Spawn.** Per lb., 12c.; 10 lbs., \$1.00; 100 lbs., \$10.00.

**French Spawn.** Per 2 lb. box, 75c.



*Mushrooms.*



## ONIONS.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow as soon as the frost is out of the ground in spring, in drills one inch deep and twelve inches apart; thin out to two or three inches. For Onions, the ground requires to be well manured.

**Large Red Globe Southport.** Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**White Portugal or Silver Skin.** A mild flavored variety, used extensively for pickles. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Large Yellow Globe.** Similar to the White Globe Onion, except in color. Per pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.; lb. \$2.50.

**Yellow Globe Danvers.** Of more globular shape than the preceding; splendid keeper. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.60.

**Yellow Globe Spanish or Prize Taker.** Grows uniform in shape, is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation, specimen bulbs have been raised to weigh from four to six pounds each; its pure white flesh is fine grained, mild and delicate in flavor. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Adriatic Barletta.** A very early, small, pure white sort, flesh firm and mild in flavor. For pickling purposes it has no equal. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Large Red Wethersfield.** Large size and fine form; skin deep purplish red, flesh purplish white, moderately fine-grained and stronger in flavor than the yellow or white onions; very productive and an excellent keeper. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.60.

**Large White Globe.** Handsome globular onion of fine flavor; splendid keeper. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.

**Giant White Tripoli.** An excellent variety of quick growth and mild flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



*Adriatic Barletta Onion.*

## ONION SETS.

Plant Onion Sets and Tops near the surface in drills twelve inches apart, and four inches in the rows. They require the highest culture to obtain the best results.

Red Onion Sets . . . per qt.,	\$0 20	White Potato Onions . per qt.,	\$0 20
White Onion Sets . . . "	25	Yellow Potato Onions . "	20
Yellow Onion Sets . . . "	20	White Multiplier Onions . "	30
Red Top Onions . . . "	20	Shallots . . . . . "	30



*Fern-leaved Parsley.*

## PARSLEY.

One ounce will sow about 150 feet of drill.

**Culture.**—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg Parsley should be treated the same as Carrots.

**Extra Double Curled.** Standard market sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Extra Moss Curled.** Very beautiful. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Fern-Leaved.** Finest garnishing variety. Per pkt., 5c.; oz., 10c.,  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Hamburg or Rooted.** Edible roots. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## PARSNIP.

One ounce will sow about 200 feet of drill.

**Culture.**—Sow as early in the spring as the ground can be worked, in drills eighteen inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the winter, as they are perfectly hardy.



*Hollow Crown  
Parsnip.*

**Hollow Crown.** The finest variety grown; long, smooth and milky white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c.

**Early Round.** Adapted to shallow soils. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## PEPPER.

One ounce will produce about 200 plants.

**Culture.**—Sow in hotbeds in March, or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is past.

**Long Red Cayenne.** Fruit about four inches long, bright red color; very productive. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Cherry Red.** Small round fruit, rich scarlet color, and extremely piquant. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Chili.** Very piquant and prolific; small, slim fruit. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Celestial.** Fruit is at first yellow, and when fully matured becomes a deep scarlet. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Large Bell, or Bull Nose.** A large early variety of pleasant flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.

**Ruby King.** Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Golden Dawn.** Bright golden-yellow; very productive. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Sweet Spanish.** One of the largest and earliest. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



*Cayenne Pepper.*

**Sweet Mountain.** Similar to the Bull Nose but larger, sweeter, and of milder flavor. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Bird's Eye or Creole.** Very small red fruit, used in the manufacture of Tobasco Sauce. Per pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

## OKRA OR GOMBO.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart; thin out to twelve inches.

**Long Green.** Long ribbed pods, very productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Dwarf Green.** Very dwarf habit; exceedingly productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**White Velvet.** Very distinct in appearance; pods are perfectly round, smooth and of a white velvet appearance and of superior flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



*Pepper, Sweet Mountain.*

## PEAS.

One quart will plant 100 feet of drill.

**Culture.**—For early crops, sow as early in spring as practicable, and again every two or three weeks for a succession throughout the season up to the first of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the Peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked \* are wrinkled marrows, and should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round Peas.

### EXTRA EARLY PEAS.

**First of All.** Standard, extra early sort, productive and fine flavor. Height, 2½ feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

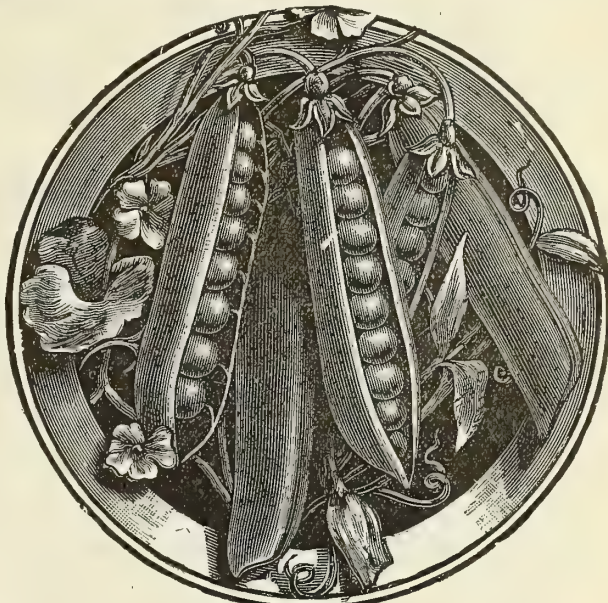
**Gradus.** (See front pages for description). The pods of this new and most valuable sort are as large as those of Telephone, and fit for use as soon as First of All. The peas are large, handsome, and of fine quality. Per pkt., 15c.; pt., 25c.; qt., 45c.; peck, \$2.00.

**Small Early French.** The true small French Pea, so largely used in France for canning. Height, 4 feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

**\*Alpha.** The earliest wrinkled Pea. Height, 3 feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

**\*Exonian.** An extra early new wrinkled marrow Pea. Per pkt., 10c.; pt., 20c.; qt., 35c.; peck, \$1.25.

**\*Nott's Excelsior.** A splendid extra early wrinkled new sort, very prolific. Pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.



*Pea, Alaska.*

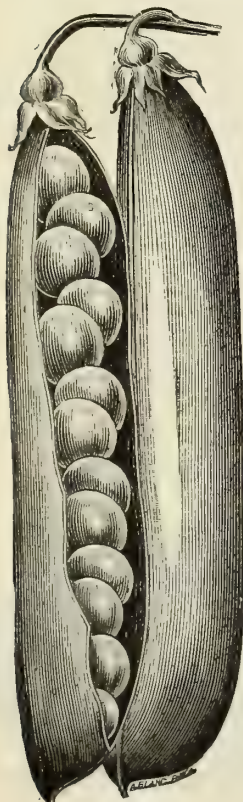
	pkt.	pt.	qt.	peck.
<b>Duke of York.</b> Very large, long full pods, and peas of finest flavor	\$0 10	\$0 20	\$0 30	\$1 50
<b>Alaska.</b> A very early blue Pea, very uniform in growth . . . . .	10	15	25	1 00
<b>*American Wonder.</b> Extra early, fine flavor and productive. Height, 1 foot . . . . .	10	15	25	1 25
<b>*McLean's Little Gem.</b> Extra early, straight pods, very prolific, and of excellent flavor. Height, 1½ feet . . . . .	10	15	25	1 25

### MEDIUM EARLY PEAS.

<b>*Abundance.</b> This variety is remarkable for branching directly from the roots. Excellent quality. Height, 3 feet . . . . .	10	15	25	1 25
<b>*McLean's Advancer.</b> A standard market sort, long pods, well filled, excellent quality. Height, 2½ feet . . . . .	10	15	20	1 00
<b>*Horsford's Market Garden.</b> A wrinkled variety coming in between Little Gem and Advancer. It is very prolific, yielding more per acre than any other American Pea. Excellent quality. H't, 2 ft. . . . .	10	15	20	1 00
<b>*Everbearing.</b> Produces very long pods and large peas. Sow thin. Height, 3½ feet . . . . .	10	15	20	1 00
<b>*Duke of Albany.</b> Immense pods; first-rate quality. Height, 5 ft. . . . .	10	15	30	1 50
<b>*Heroine.</b> Enormously productive, pods large, long, slightly curled, pointed pods, containing from nine to ten large peas of the finest quality. Height, 2½ feet . . . . .	10	15	25	1 25
<b>*Champion of England.</b> Acknowledged to be the best of the tall-growing late varieties; the pods and peas are of the largest size and excellent quality. Height, 5 feet . . . . .	10	15	25	1 25
<b>*American Champion.</b> One of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. Height, 4½ feet . . . . .	10	15	25	1 50

### LATE OR MAIN CROP PEAS.

<b>*Telephone.</b> A tall wrinkled marrow, enormously productive, and of fine quality. The pods are of the largest size and contain from six to seven large peas. Height, 4½ feet . . . . .	10	15	25	1 25
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*Alpha Pea.*

**PEAS—Continued.**

**\*Juno.** One of the best peas in cultivation. It has a robust vine and stout, straight pods, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the lips with seven to nine sweet, delicious dark green peas of immense size. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

**Black Eyed Marrowfat.** Hardy and prolific. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 20c.; peck, 75c.

**EDIBLE PODDED OR SUGAR PEAS.**

**Tall Gray Sugar.** Produces a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a string bean. The pods when cooked are very sweet and tender. Height, 5 ft. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.75.

**Melting Sugar.** It is unusually dwarf. The pods are large, remarkably tender, and of delicious flavor. Unquestionably the finest Sugar Pea ever introduced. Height, 1 ft. Pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.75.

**POTATOES.**

Two bushels cut tubers will plant one acre.

**New Extra Early Potato, the "Bovee."** The earliest of all and a great cropper. The reports received proclaim this to be a wonderful introduction among early potatoes. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph, a light cropping variety that has only extreme earliness to recommend it, while the "Bovee" in all competitive trials has outyielded all the early potatoes, and in many of the tests conducted by experiment stations and private growers, it has outyielded even the late varieties, including such heavy cropping kinds as Carman No. 1, Empire State, Rural New Yorker No 2, Irish Daisy, Maggie Murphy, Great Divide and others. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill close up to the vine. Per peck, \$1.25; bush., \$4.00; bbl., \$7.00.

**Early Norther.** Several days earlier than the Early Rose, and equally prolific; a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. Seems to do well everywhere. Per peck, 60c.; bush., \$1.75; bbl., \$3.50.

**Henderson's Early Puritan.** One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury, and is unequalled in quality. Awarded the medal of excellence at the American Institute Fair. Per peck, 60c.; bush., \$2.00; bbl., \$3.75.

**Early Rose.** A standard variety, early, productive and of excellent quality. Per  $\frac{1}{2}$  peck, 40c.; peck, 70c.; bush., \$2.00; bbl., \$4.00.

**Carman No. 1.** Largest size, handsome form, greatest yielder, finest table quality. Per  $\frac{1}{2}$  peck, 50c.; peck, 75c.; bush., \$2.25; bbl., \$4.50.

**Beauty of Hebron.** Slightly flesh-colored skin, with pure white flesh; one of the most popular earlier varieties. Per  $\frac{1}{2}$  peck, 40c.; peck, 70c.; bush., \$2.00; bbl., \$4.00.

**Rochester Rose.** Of recent years the Early Rose has not done well in some sections. The Rochester Rose, which we now offer, is a seedling of the Early Rose, and is an improvement in every respect. It will average larger in size, is not quite so early, and is a much heavier yielder. Per peck, 60c.; bush., \$1.75; bbl., \$3.25.

**New Queen.** In shape and color resembling White Elephant; fine quality. Per  $\frac{1}{2}$  peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

**PUMPKIN.**

One ounce will plant 50 hills.

**Culture.**—Plant in April or May, among corn or in the garden, in hills eight or ten feet apart, and otherwise treat in the same manner as Melons.

**Large Cheese.** The best for table purposes . . . . . per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c

**Jumbo.** Largest variety grown, often attaining a weight of 200 lbs. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Cushaw.** Resembling the Winter Crook Neck Squash; color white, striped and mottled with green. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large Tours or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Calhoun.** Very fine. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Connecticut Field.** Grown for stock purposes. Per oz., 5c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



*Large Cheese Pumpkin.*

## RADISH.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow for early crops in March, in a hotbed, and in April and May in a warm border, and continue throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.



Radish.

### EARLY TURNIP VARIETIES.

**Scarlet.** Very early. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Scarlet Forcing.** Crisp, matures in 20 days. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

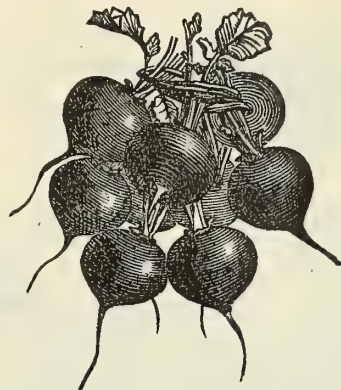
**Scarlet White-Tipped.** Fine for early forcing in frames or outdoors. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Scarlet White-Tipped Forcing.** Oz., 10c.,  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**Non Plus Ultra.** Extra early Scarlet Forcing variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**Early Scarlet Globe.** Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Per pkt., 10c., oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., 80c.

**Deep Blood Red.** Rich red color; makes very small tops. Fine for forcing. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.



Scarlet Turnip Radish.

**Yellow Summer.** Splendid variety; stands heat and drought well. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large White Summer.** Large size and fine form, excellent for summer use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large Gray Summer.** Splendid summer variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

### OLIVE-SHAPED VARIETIES.

**Scarlet.** Flesh bright and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**White.** Mild; good summer sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 70c.

**French Breakfast.** A favorite sort; mild and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

### LONG VARIETIES.

**Scarlet Short-Top.** Very long and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Bright Scarlet.** Bright scarlet, tipped with white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Scarlet Chartist White-Tipped.** The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**White Strasburg.** Shape tapering; skin and flesh both white; excellent summer variety, being tender, crisp, and of fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

### WINTER RADISHES.

**Rose China.** Bright rose color, flesh firm and piquant; fine for winter use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

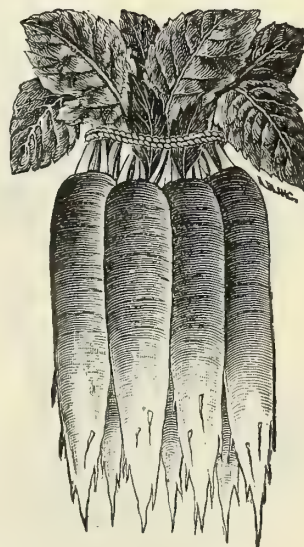
**Long Black Spanish.** The popular winter sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Round Black Spanish.** Fine for winter use. Per pkt. 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Half Long Black Spanish.** A fine market-gardeners' strain. Flesh white and crisp; fit to use early in the fall. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.



French Breakfast Radish.



Scarlet Chartist White-Tipped Radish.

## SALSIFY or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

**Culture.**—Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

**Mammoth Sandwich Island.** Tender and delicious. Superior to all other sorts. Per pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.50.



*Salsify.*

drills one inch deep and fourteen inches apart, again in August and September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.

**Bloodsdales Savoy-Leaved.** A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; hardy and prolific. Per



*Swiss Chard.*

## SCORZONERA.

One ounce will sow about 50 feet of drill.

**Culture.**—Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.

## SEA-KALE.

One ounce will produce about 300 plants.

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart. **Sea Kale.** Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

## SORREL.

One oz. will sow about 100 feet of drill.

**Culture.**—Sow early in the spring in drills six to eight inches apart.

**Garden.** Per pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

## SPROUTS.

One oz. will plant about 150 feet of drill.

**Culture.**—Sow in drills one inch deep, and treat the same as Kale.

**Spring Sprouts or English Rape.** Qt., 25c.  
**Winter or Siberian.** Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

## SPINACH.

One oz. will sow about 100 feet of drill.

**Culture.**—Sow in March or April in



*Long Standing Spinach..*

pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

**Large Thick-Leaved.** Fine market sort. It produces a large, thick leaf and stands a long time before running to seed. Per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

**Round-Leaved.** One of the best for market or family gardens. Per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

**Large Thick-Leaved Viroflay.** A fine selection of the old lettuce-leaved Spinach. Excellent for summer use. Per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

**Long Standing.** A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.

**Prickly.** Hardy and productive. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 40c.  
**New Zealand.** Produces leaves in great abundance throughout the summer; it should be transplanted two by three feet. Per pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**Victoria.** New, extra dark black-green color. Two or three weeks later than the ordinary "Long Standing." A fine variety for spring sowing. Per pkt., 5c.; oz., 10c.; lb., 35c.

## SWISS CHARD.

One ounce will sow about 100 feet of drill.

**Culture.**—This is a Beet producing only leaves, and is excellent used as greens. Considered by many much superior to either Spinach or Beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows, thin out for use.

**Swiss Chard.** Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

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1892

## RHUBARB.

One ounce will produce about 1000 plants.

**Culture.**—Sow early in spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be trenched and well manured.

**Linnaeus.** Early, large and tender. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Victoria.** Very large, somewhat later than Linnaeus. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Rhubarb Roots.** Each, 10c.; per doz., \$1.00.

## SQUASH.

One ounce Early Squash will plant about 25 hills. One ounce of Marrow Squash will plant about 50 hills.

**Culture.**—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumber and Melons.

**Early White Scallop Bush.** A very early and fine market variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Yellow Scallop Bush.** Similar to the preceding except in color. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Mammoth White Bush.** An improvement on the Early White Scallop Bush. Very large. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Early Summer Crook Neck.** A very fine early summer variety. Fruit is yellow, fine flavor and productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Golden Custard.** Mammoth strain of the Early Yellow Scallop Bush. Golden-yellow flesh, quality excellent. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Perfect Gem.** Round, white, very productive, and of fine quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Boston Marrow.** Medium early; oval in shape; yellow flesh, and of most excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Marblehead.** Resembles the Hubbard, but has gray skin. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Hubbard.** Finest of all the late growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Fordhook.** The skin is bright yellow; flesh a pale yellow, of a superior quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Pineapple.** The skin and flesh are of a pure, creamy white color, fine grained, and of excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



*Hubbard Squash.*

**Mammoth Chili.** Grows to an immense size, often weighing 200 lbs.; rich orange-yellow. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Winter Crook Neck.** Splendid for winter; flesh close grained, sweet, and of fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Vegetable Marrow.** A favorite English and Canadian sort; oblong, from nine to eighteen inches in length. Flesh white, soft and very delicious. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

## TOMATO.

One ounce will produce about 1000 plants.

**Culture.**—The seed should be sown in a hotbed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted in another hotbed and planted four inches apart, or planted in four-inch pots, allowing a single plant to a pot. About the 15th of May the plant may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

**Mikado.** Distinct foliage; one of the earliest. Fruit very large, smooth, solid and of excellent quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Ponderosa.** The largest variety in cultivation. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.

**Ignotum.** Earliest of the large, smooth, deep red varieties. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Early Ruby.** Extra early; good form, rich crimson color, very solid; fine market sort. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.



*Tomato, Stone.*

**TOMATOES—Continued.**

**Perfection.** Smooth, productive and a good shipper. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Dwarf Champion.** Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resembles the Acme in appearance. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Beauty.** Large, smooth pinkish red; thick flesh, regular form. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Stone.** One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Acme.** Early, of medium size, perfectly smooth, very solid and productive. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Trophy.** Improved. A standard variety. Very solid, smooth and excellent in every respect. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Favorite.** Large and most perfect shape; productive and a good shipper. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Atlantic Prize.** The earliest of all; smooth, bright red and of good size. Per pkt., 5c.; oz., 25c.

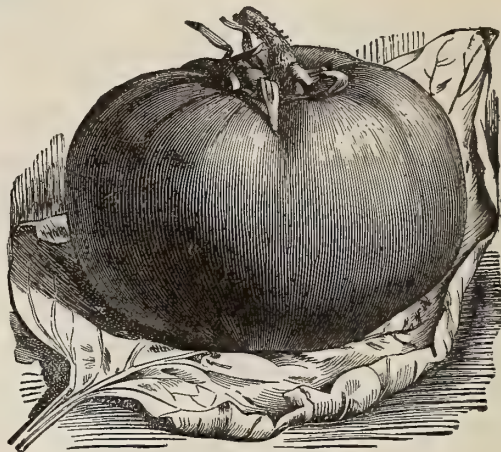
**Honor Bright.** Rich, bright red; long keeper and fine shipping sort. Per pkt., 5c.; oz., 30c.

**Golden Trophy, Large Yellow.** It has all the good qualities of the best red varieties, and is of a golden-yellow color; useful for slicing and mixing with red varieties for table use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Golden Queen.** About size and form of Beauty; smooth, golden-yellow. Per pkt., 5c.; oz., 25c.

**Yellow Cherry.** Produces in bunches, used in pickles. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Strawberry.** Small fruit, borne in clusters; used for preserves. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.



*Acme Tomato.*

**TOMATO PLANTS.** 25 cts. per dozen; \$1.50 per 100.

**TOBACCO SEEDS.**

**Connecticut Seed-Leaf.** The popular sort, used for cigar wrappers.

Per pkt., 10c.; oz., 25c.

**Imported Havana.** Per pkt., 10c.; oz., 25c.

**TURNIP.**

One ounce will sow about 150 feet of drill.

**Culture.**—Sow in spring and again in July and August in drills half an inch deep and eighteen inches apart; thin out to six inches in the row. Sow Ruta-Bagas in June and July in drills two feet apart each way; thin out to nine inches in the row.

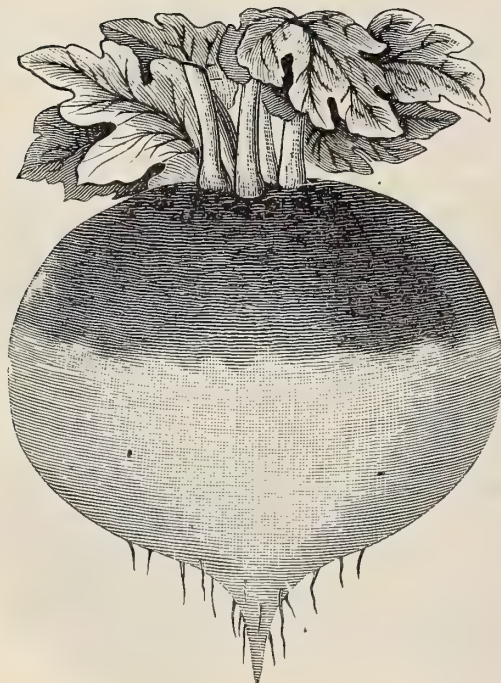
**White Egg.** Shape nearly oval, flesh firm, smooth white skin; mild and very sweet. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Snowball.** Small, solid, crisp and sweet, one of the best for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Purple Top Munich.** One of the earliest varieties. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Red Top Strap Leaf.** A standard sort, extensively grown for market and private use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.

**Red Top Globe-Shaped.** Standard sort in the New York market. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.



*Yellow Aberdeen.*

**TURNIPS—Continued.**

**Yellow Stone.** One of the best yellow-fleshed sorts for table use.

Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Golden Ball.** Splendid form, bright yellow color; fine keeper; unsurpassed for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long White, or Cow Horn.** A quick growing, long-shaped variety; flesh fine-grained and sweet; excellent for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Purple Top Milan.** Earliest of all purple top turnips. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Yellow Aberdeen.** A very hardy and productive variety of fine form and excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**RUTA-BAGA; RUSSIAN OR SWEDISH TURNIP.**

**Improved American.** A yellow-fleshed, purple top variety, grown either for stock or table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Island Improved.** The best variety offered. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

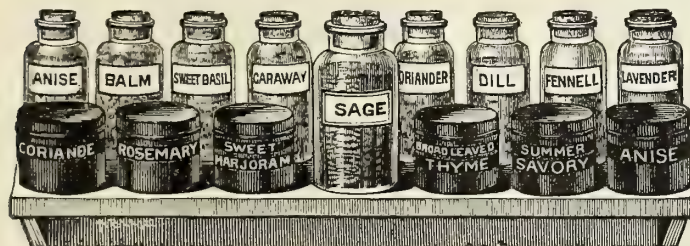
**Long White French.** A delicate flavored variety; an excellent keeper and fine for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.



*Ruta-Baga—Improved American.*

**HERBS.****SEEDS OF SWEET, POT AND MEDICINAL.**

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Anise. For garnishing and seasoning . . . . .	\$0 05	\$0 20		
Balm. Used for balm tea or balm wine . . . . .	05	20		
Basil, Sweet. Used for highly seasoned dishes . . . . .	05	20		
Bene. A medicinal plant . . . . .	05	20		
Borage. Leaves used for salads . . . . .	05	20		
Caraway. Used for flavoring . . . . .	05	20		
Castor Oil Plant . . . . .	05	15		
Catnip. Used for bees . . . . .	10	50		
Coriander. Used chiefly for garnishing . . . . .	05	20		
Cumin . . . . .	05	20		
Dill. Used to flavor soups, etc. . . . .	05	10	\$0 25	\$0 70
Elecampane. Tonic properties . . . . .	05	20		
Fennel . . . . .	05	10	25	
Henbane . . . . .	05	20		
Hop Seed . . . . .	25	1 50		
Morehound. Useful tonic properties . . . . .	05	30		
Hyssop. For medicinal purposes . . . . .	05	20		
Lavender. A popular aromatic herb, emitting a delightful perfume . . . . .	05	20	60	
Marjoram, Sweet. Popular for seasoning . . . . .	05	20	60	
Marjoram, Pot. Used for seasoning . . . . .	05	20		
Opium Poppy . . . . .	05	20	40	1 25
Rosemary. An aromatic herb . . . . .	05	20		
Saffron . . . . .	05	20		
Sage. The leaves and tender tops are used in stuffing and in sauces . . . . .	05	20	60	2 00
Savory, Summer. Used for seasoning . . . . .	05	15	40	
Thyme, Broad-leaved. For seasoning; also useful as a bee food . . . . .	05	35	1 00	
Tansy . . . . .	05	20		
Winter Savory . . . . .	05	20		
Wormwood . . . . .	05	35		





## HOW TO SOW FLOWER SEEDS.

**T**HE interest attached to the raising of plants from seeds, whether of old-established favorites or others of a more recent introduction, is well known to all who have attempted it, therefore, the following practical directions cannot fail to prove of value to amateur cultivators:

Take boxes from three to five inches deep, filled to within half an inch of their tops with a light, sandy soil, sifted fine; sprinkle the seeds on top and cover lightly, according to the kind, the coarser the seed, the more soil being required. Then press the soil lightly with a flat piece of wood or a trowel; water with a sprinkler or with a very fine spray. Place your boxes in a light sunny place, covering them with a piece of glass, or if too early in Spring place them in the house in front of the window where the sun's rays can reach them. When the tiny little plants have as many as four or five leaves, transplant them into larger boxes or pots, containing a somewhat richer soil, two inches apart each way. When the weather becomes warm and you are prepared to arrange your garden, transplant to places where you want them to grow and bloom. These directions refer principally to small seeds, but may be followed with all kinds, as they point out the surest way to raise plants from the seeds.

All hardy Annuals and some Perennials will succeed well if sown in the open air, about the end of April or the beginning of May; in this case one more important point must be observed, that of "thinning out" the plants in their earlier stages—for if the young plants are allowed to remain in a crowded state they will soon spoil each other, and therefore must be thinned out. This should be done cautiously, at first, only enough to give the remainder a clear space, and again, when two or three inches high; the number of plants finally left must depend on the size and habit of the species; if large and spreading, single plants are best, otherwise two or three may remain an equal distance apart; if small and spreading or trailing, two or three more may be left, but they should be six inches apart.

In transplanting, care must be taken: lift the plants carefully, by the use of a garden trowel, retaining as much soil to the roots as possible. This should be done in wet or cloudy weather, and if the ground is dry, a good soaking with water before and after planting is advisable.

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## Hints Regarding Watering Plants and Bulbs.

During dry weather it is necessary frequently to water Lawn and Garden plots. The water used for such purpose should never be colder than the atmosphere. Young plants and bulbs when chilled with *cold water* generally droop and die from the shock.

A good plan is to keep a cask in your garden, filled with water, so that the water may be warmed by the sun, or add sufficient warm water to the well or hydrant water so as to make it the same temperature as the atmosphere.

# HIGH GRADE FLOWER SEEDS.

Valuable Varieties of Recent Introduction.



*Semple's Giant Aster.*

## Allen's Defiance Mignonette.

This gorgeous Mignonette has qualities heretofore unknown in large flowering varieties, being deliciously fragrant.

When grown under favorable conditions and with proper care, its spikes will be from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens.

Price, per pkt., 10 cts.

USE OUR "HIGH GRADE CENTRAL PARK" LAWN SEED if you want to have a beautiful lawn composed of carefully selected varieties of grasses; all **re-cleaned seeds**, making it adaptable for a great variety of soils, and mixed in such proportions as will enable it to withstand the extreme heat of the summer, so that a rich, velvety, deep green lawn is maintained during the entire season. Price, per bush., \$5.00; per peck, \$1.50; per qt., 25 cts.

## Semple's Giant Late Flowering Asters.

A handsome strain of late flowering Asters. Superior to all other sorts of this class, lengthening the Aster season until frost. The flowers are very large, measuring four inches in diameter, of purest colors, and are borne on long stems. They begin to bloom early in September.

Pure White	per pkt., \$0 10
Lavender	" 10
Shell-Pink	" 10
Bright Crimson	" 10
Dark Purple	" 10
Above varieties, Mixed	" 10

## Giant Perpetual Carnations.

This new hardy class combines the perfection of flowers of the Perpetuals, with the earliness of the Margaret Carnations, flowering seven months after being sown, and will last until killed by severe frosts; or, if desired, the plants can be potted in the fall, and they will continue to bloom profusely in the house during the winter. The flowers are very large, perfect and double, and have a great variety of colors.

Price, per pkt., 10 cts.



*Allen's Defiance Mignonette.*

*Eschscholtzia.*

## Golden West Eschscholtzia.

(California Poppies.)

The flowers of these new giants measure from four to six inches in diameter. They are beautifully and variously formed; some are flat, and wide, some saucer-shaped, others very deep, with flaring wavy edges. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre, with a margin of clear yellow.

Price, per pkt.,  
10 cts.

*Lobelia.*

## Lobelia "Crystal Palace."

(Erecta Compacta.)

The finest of all Lobelias for bedding. Round, compact, but erect plants, with dark blue flowers growing four to six inches high; they form little mounds of bloom.

Price, per pkt., 10 cts.

## Petunia Grandiflora.

(Giant Flowering Petunia.)

This is a strain of incomparable beauty, size and luxuriance. The flowers are of immense size, the fringed varieties exquisitely ruffled and fringed on the edges, but the extreme elegance lies in the great variety of colors, markings, blotching and striping, in the most beautiful combinations.

Grandiflora, Single Mixed	per pkt., \$0 25
Grandiflora, Single Fringed, Mixed	" 25
Grandiflora, Double Fringed, Mixed	" 25

*Petunia, Single Fringed*

## Centaurea Odorata.

(Mammoth Flowering Sweet Sultan.)

These large flowering varieties are decided improvements on the common Centaureas. The flowers measure from 2½ to 3½ inches across, produce a very graceful, airy effect and are deliciously fragrant. They are simply invaluable for cutting for vases.

Margaritae, pure  
white.

Light Blue.

Chameleon, light  
yellow and rose.  
Price per pkt., 10c.

*Centaurea.*

# GENERAL LIST OF FLOWER SEEDS.



Abutilon.

## ABRONIA.

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rockwork, etc. Half-hardy annual.

**Umbellatum**, rosy pink, height,  $\frac{3}{4}$  ft. . . . . per pkt., 5c.

**Arenaria**, lemon-yellow, height,  $\frac{3}{4}$  ft. . . . . " 5c.

## ABRUS PRECATORIUS.

(Prayer Bean; Crab's Eye.)

Chiefly remarkable for its small egg-shaped seeds, which are of a brilliant scarlet color, with a black mark. These seeds are used for necklaces and other ornamental purposes. Pkt. 10c.

## ABUTILON.

Large bell-like flowers, various colors; strong growers, flowering continually, suitable for house in winter and garden in summer. Tender perennial.

**Mixed Colors** . . . . . per pkt., 10c.



Aconitum.

## ACACIA.

Decorative greenhouse shrubs with elegant foliage; flowers yellow, white or red, 3 to 6 ft. Perennial.

**Mixed Varieties** . . . . . per pkt., 10c.



Adonis.

## ACONITUM. (Monkshood.)

Showy hardy plants, growing well in shaded situations.

**Napellus** (Blue) . . . . . per pkt., 10c.

**Mixed** . . . . . " 5c.

## ACROCLINIUM. (Everlastings.)

Very graceful plants, much used for winter bouquets. The flower heads should be gathered when young, if to be preserved. Half hardy annual.

**Rose**, white or mixed, 1 ft. . . . . per pkt., 5c.

**Double**, rose, white or mixed, 1 ft. . . . . " 5c.

## ADLUMIA. (Mountain Fringe.)

Charming climber, beautiful feathery foliage, rose colored flowers. Hardy biennial.

**Cirrrosa**, 15 ft. . . . . per pkt., 10c.

## ADONIS.

Very popular border plant, of easy culture, showy and free bloomers. Hardy annual.

**Æstivalis** (Flos Adonis), crimson, 1 ft. . . . . per pkt., 5c.

**Autumnalis** ("Pheasant's Eye"). Blood-red, black eye, 1 ft. . . . . " 5c.

**Vernalis** (Hardy Yellow Adonis). Produces large yellow flowers in early spring,  $\frac{3}{4}$  ft. . . . . " 5c.

## AGROSTEMMA. (Rose Champion.)

Showy flowers of various colors, borne freely, fine for beds. Hardy perennials, 1½ ft.

**Mixed** . . . . . per oz., 40c.; per pkt., 5c.

**Coeli rosea** (Rose of Heaven) rose . . . . . " 5c.

**Coeli rosea** ( " " ) alba, white . . . . . " 5c.

## ANAGALLIS.

Free blooming bedding plants.

**Grandiflora Mixed** . . . . . per pkt. \$0 05.



Acroclinium.

## AGERATUM. (*Floss Flower*.)

This indispensable plant keeps up a constant succession of bloom from early summer till frost. Fine for bedding. Annuals.



*Dwarf Ageratum.*

	per oz	per pkt.
Lasseauxi, rose, 2 ft . . . . .		\$0 05
Tom Thumb, blue, $\frac{3}{4}$ ft . . . . .	\$0 60	05
" white, $\frac{3}{4}$ ft. . . . .	60	05
" Little Dorrit, compact, oval, 6-inch plants, high and a foot through, blue. . . . .		05
" Albiflorum, very dwarf, white . . . . .		05
Swanley Blue. Large flowered, dark blue . . . . .		05

## ALYSSUM.

These favorites are easily cultivated, either in the garden, window boxes, or vases, etc. Also well adapted for ribbon gardening. Hardy annuals.

	per oz.	per pkt.
Sweet Alyssum. White, 1 ft . . . . .	\$0 25	\$0 05
" " ("Little Gem,") one of the finest of plants for edging or ribbon work . . . . .	50	05
Wiersbecki, hardy yellow . . . . .	60	05
Saxatile Compacta. Hardy, dwarf, golden-yellow . . . . .	60	05
"White Carpet" (Compactum procumbens). Pure white, grows only 2 or 3 inches high and flowers profusely . . . . .		05

## AMARANTHUS.

Fine ornamental-leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annual.

	per pkt.
Cruentus, ("Princess' Feather"), 3 ft. . . . .	\$0 05
Salicifolius, ("Fountain Plant"), purple, 3 ft. . . . .	05
Tricolor, ("Joseph's Coat"), red, yellow and green, 3 ft. . . . .	05
Caudatus, ("Love-lies-bleeding"), long, dark red drooping, flower spikes, 3 ft. . . . .	05
Mixed . . . . .	per oz., 20c. 05

## AMPELOPSIS VEITCHII.

(*Boston or Japan Ivy*.)

Valuable, hardy and perennial climber; clinging to walls of wood, brick, or stone, foliage dense, of glossy green, changing to red and yellow in the autumn. Per pkt., 10c.



*Alyssum.*

## ARDISIA.

**Crenulata.** A fine greenhouse ornamental plant, with scarlet berries . . . . .pkt. 10

## ANGELONIA.

Beautiful for pot culture, with spikes of sweet-scented blue flowers.

Large Flowering . . . . . per pkt., \$0 05

## ANTIRRHINUM.

(*Snapdragon*.)

This is a great favorite, of the easiest culture, unsurpassed for summer or fall flowering. Splendid for bedding and edgings. Hardy annual.

	Per oz.	per pkt.
Tall Mixed, $1\frac{1}{2}$ ft. . . . .	\$0 50	\$0 05
Dwarf Mixed, 1 ft. . . . .	50	05



*Antirrhinum.*



*Amaranthus Tricolor.*

**AQUILEGIA.**

(Columbine.)

The Aquilegias are fine, free-flowering, hardy, border plants. No garden should be without them. Hardy perennials.

	Per pkt.
<b>Caryophylloides</b> , double striped, 1½ ft. . . . .	\$0 05
<b>Chrysantha</b> , golden-yellow, 3 ft. . . . .	05
<b>Cœrulea</b> , blue, 3 ft. . . . .	05
<b>Vulgaris</b> , double white, 2 ft. . . . .	05
<b>Double mixed</b> . . . . .	05
<b>Single mixed</b> . . . . .	05

**ARISTOLOCHIA.**

(Dutchman's Pipe.)

A very attractive and highly ornamental climber, with flowers resembling the Pitcher Plant. Hardy perennial.

**Sipho.** . . . . per pkt. \$0 10

**ARALIA SIEBOLDII.**

Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves; tender perennial. Pkt. 10c.

*Aralia Sieboldii.***QUEEN OF THE SPRING ASTER.**

The earliest of all Asters. Plants are dwarf and branching, blooming freely. Flowers being borne on long stems; are exceptionally valuable for cutting. Pkt. 10c.

**VICTORIA ASTERS.**

One of the handsomest varieties, both in size and color. They bloom profusely and the colors include many extremely delicate and some bright colors.

	per pkt.		per pkt.
<b>White</b> . . . . .	\$0 10	<b>Light blue</b> . . . . .	\$0 10
<b>Fiery scarlet</b> . . . . .	10	<b>Deep rose</b> . . . . .	10
<b>Deep purple</b> . . . . .	10	<b>Mixed</b> . . . . .	05

**TRUFFAUT'S PERFECTION ASTERS.**

A very popular class. Very large flowers, almost round, with incurved petals; 2 feet.

	per pkt.		per pkt.
<b>White</b> . . . . .	\$0 10	<b>Crimson</b> . . . . .	\$0 10
<b>Fiery scarlet</b> . . . . .	10	<b>Light blue or dark blue</b> . . . . .	10
<b>Blood red</b> . . . . .	10	<b>Mixed</b> . . . . .	05

*Aquilegia.***ORNAMENTAL ASPARAGUS.**

**Plumosus Nanus.** A greenhouse perennial climber, with graceful and feathery lace like foliage. Pkt. 25.

**Sprengeri.** Pkt. 25.

**ASPERULA.**

Free bloomer and sweet scented. Chief ingredient of the "Maitrank" odorata. Pkt. 10c.

**ASTERS.**

(Callistephus.)

These are among the prettiest annuals in their season, blooming profusely, and producing, in great profusion of color, flowers of the most perfect and beautiful form. Asters can be grown very nicely in pots for early blooming and also for early winter use; half hardy annuals.

*Asparagus Sprengeri.*

**ASTERS—Continued.***Aster, Queen of the Market.***WASHINGTON ASTERS.**

Produce large flowers of perfect form. Height, 2 ft.

Mixed . . . . . per pkt., 10c.

**COMET ASTERS.**

Height, 1½ ft.

**Giant Pure White.** One of the finest Asters grown. Flowers perfect in form and color, and are produced on long stems. **Giant Light Rose.** Per pkt., 10c.; **Light Blue,** 10c.; **Mixed,** 5c.

**QUEEN OF THE MARKET.**

Fully three weeks earlier in blooming than any other Asters. Flowers large and of fine form. Height, 1½ ft.

**White** . . . . . per pkt., 10c.  
**Crimson** . . . . . " 10c.  
**Dark blue** . . . . . " 10c.

**Light blue,** per pkt., 10c.**Mixed,** per pkt., 5c.**Pæony Globe,** flowered, mixed, 1½ ft., per pkt., 5c.**German Quilled,** mixed, 1½ ft. per pkt., 5c.**Dwarf Bouquet,** mixed, 1 ft. . . . . per pkt., 10c.**Crown or Cocardeau,** mixed, 1 ft. . . . . " 10c.**Giant Emperor,** mixed, 1½ ft. . . . . " 10c.**SEMPLE'S SUPERB BRANCHING ASTERS.**

(See description first page.)

**Pure White,** **½ Lavender,** **Shell-pink,** **Bright Crimson,**  
**Dark Purple.**

or above varieties mixed. Per pkt., 10c.

*Jewel Aster.**Perfection Aster.***GIANT PERFECTION ASTER.**

An improvement on Truffaut's Perfection, the flowers being considerably larger and coming into bloom very much earlier.

**Mixed colors** . . . . . per pkt., 10c.**JEWEL or BALL SHAPED ASTER.**

A magnificent new class. The flowers are perfectly round, very double, with short incurved petals.

**White** . . . . . per pkt., 10c.**Rose** . . . . . " 10c.**Dark blue** . . . . . " 10c.**Mixed** . . . . . " 10c.**CHRYSANTHEMUM FLOWERED ASTER.**

Finest of all the dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double.

**White,** height 10 in. . . . . per pkt., 10c.**Carmine** . . . . . " 10c.**Light blue** . . . . . " 10c.**Rose or Fiery scarlet** . . . . . " 10c.**Mixed** . . . . . " 5c.

**ALONSOA.**

Tender plants, with small, but remarkably pretty flowers in brilliant colors.

*Albiflora*, white . . . . . per pkt., 5c.  
*Warszewiczii*, bright scarlet . . . . . " 5c.

**AMMOBIUM.** (*Everlastings.*)

Beautiful Everlastings, fine for bouquets. Hardy annuals  
 Double mixed . . . . . per pkt., 5c.

**ANEMONE.**

Very beautiful spring flowers. Hardy perennials.  
*Coronaria*, mixed, 1 ft. . . . . per pkt., 5c.

**BALSAM.** (*Lady's Slipper.*)

The well known Balsams, or Lady's Slipper, are one of the finest summer blooming annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half hardy annual. Height two feet.

<i>Camellia</i> -flowered, white . . . . .	per pkt., \$0 05
" scarlet . . . . .	" 05
" pink . . . . .	" 05
" lavender . . . . .	" 05
" rose-spotted. . . . .	" 05
" scarlet or striped . . . . .	" 05
" double mixed . . . . .	per oz., 50c. " 05

*Balsams.***BRACHYCOME.** (*Swan River Daisy.*)

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

*Iberidifolia*. Blue and white, ½ ft. . . . . per pkt., \$0 05

**BALLOON VINE.** (*Cardiospermum.*)

Remarkably rapid climber, very curious. Half-hardy annual.  
*Halicacabum* . . . . . per oz., 20c.; per pkt., \$0 05

**BARTONIA AUREA.**

*Golden Barton*. One of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer. 1 foot. Per pkt., 5c.

**BROWALLIA.**

Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer. 1½ ft.

Mixed colors, pkt., 5c.

*Begonia, Tuberous Rooted***BALSAM APPLE, OR PEAR.** (See *Momordica.*)**BEGONIA.**

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class render them most desirable; but with added beauty in their glossy waxen foliage, they are simply superb. They are of easy culture and exceedingly useful. Half-hardy perennials, one foot.

*Tuberous Rooted*, single mixed . . . . . per pkt., \$0 10  
 " " double " . . . . . " 15

*Rex*, ornamented leaves of dark green, bronze, gold, red, etc., pkt. 15  
*Vernon*. Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in spring will produce blooming plants early in the summer. 10c.

*Schmidt*, white, very floriferous . . . . . per pkt., 25c

*Erfordia*, cross between *B. Vernon* and *Schmidt*, rosy carmine, free bloomer . . . . . " 25c.

*Rex Begonia.*

**BELLIS.** (*Double Daisy.*)

The Poet's favorite and one of the most charming spring flowers. Hardy perennial, one-half foot.

<b>Double White</b>	per pkt., \$0 10
<b>Longfellow.</b> Large, double pink	" 10
<b>Snowball.</b> Largest double white	" 10
<b>Double Mixed</b>	" 10
<b>Maxima.</b> Large, double red.	Per pkt., 10c.

*Double Daisy.***CALENDULA.**(*Pot Marigold.*)

Very showy, free-flowing plants, very effective in beds or mixed borders. Hardy annuals.

**Meteor.** Double yellow, striped with orange. Per oz., 25c.; pkt. 5c.

**Prince of Orange.** Similar to Meteor, but much darker. Per oz., 25c.; per pkt., 5c.

**Pongee, fl. pl.** Double white. Per oz., 40c.; per pkt., 5c.

*Calendula Meteor.*

<b>Sulphurea, fl. pl.</b>	per oz., 40c.; per pkt., 5c.
<b>Nankeen.</b> Colored (Le Proust)	per oz., 40c.; per pkt., 5c.

**CALANDRINIA.**

**Grandiflora.** Very beautiful dwarf-growing annual; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty. 1 ft. Per pkt., 5c.

**CALCEOLARIA.**

Magnificent greenhouse plants, with large pocket-shaped flowers, which are borne in the greatest profusion in the spring. One and one-half feet

<b>James' Giant Strain</b>	per pkt. 25c.
<b>Rugosa,</b> shrubby for bedding	25c.
<b>Hybrida Mixed</b>	50c.

**CALLIOPSIS.** (*Coreopsis.*)

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed. Per pkt., 5c.

**Drummond, or Golden Wave.** Uniform orange yellow, extra fine, 1 ft. Per pkt., 5c.

**Lanceolata.** A new giant flowered variety, bright golden-yellow. Per pkt., 10c.

**Tinctoria Marmorata.** Marbled yellow and brown. 2 ft. Per oz. 30c. per pkt., 5c.

**Mixed,** pkt., 5c.

*Coreopsis Lanceolata.**Campanula.***CAMPANULA.** (*Canterbury Bells.*)

An old garden favorite, belonging to a class of plants known as hardy biennials. They are very ornamental, and should find a place in every garden.

**Carpatica,** blue, white, rose or mixed. Fine hardy perennial.

**Medium,** " " " " 3/4 ft. Per pkt., 5c.

**Medium double,** blue, white, rose or mixed. 2 ft. Per pkt., 5c.

**Macrostyia.** Extra large violet-flowering (cup and saucer) variety. Per pkt., 5c.



Candytuft.

**CANARY BIRD FLOWER.** (*Tropæolum*.)

A rapid growing summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Per oz., 50c.; pkt., 5c.

**CANDYTUFT.** (*Iberis*.)

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annuals, 1 foot.

	per oz.	per pkt.
<b>Dwarf White</b> . . . . .	\$0 25	\$0 05
<b>Dobbie's White Rocket.</b> Finest of all the white varieties . . . . .	50	05
<b>Lilac</b> . . . . .	25	05
<b>Purple</b> . . . . .	25	05
<b>Crimson, or Mixed</b> . . . . .	25	05
<b>Empress.</b> Produces large trusses of pyramidal-shaped flowers, very effective . . . . .	50	05

**CANNA.** (*Indian Shot*.)

The Cannas are particularly suitable for forming groups on lawns, or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse, from January to April, will produce flowering plants in July. Half-hardy perennial.

**Tall Varieties, mixed.** Per oz., 20c.; per pkt., 10c.

**Dwarf.** Large flowering varieties, extra fine. Per oz., 75c.; per pkt., 10c.

**CASTOR OIL PLANT.** (*Ricinus*.)

The Ricinus are tall, stately growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free growing, tender annuals of easy cultivation. Half-hardy annuals.

**Africanus.** Very large, green foliage. Per pkt., 5c.

**Zanzibarensis.** New Giant Castor Oil Plant from Africa. Per pkt., 10c.

**Borboniensis arboreus.** Large and handsome green foliage, 15 ft. Per pkt., 5c.

**Communis** (Castor Oil Plant.) Green foliage, 6 ft. Per pkt., 5c.

**Gibsonii.** Dark purplish red foliage, 6 ft. Per pkt., 5c.

**Obermanii.** Light red foliage, 8 ft. Per pkt., 5c.

**Sanguineus.** Tricolor, red spotted, fruit in clusters, red foliage, 10 ft. Per pkt., 5c.

**Mixed.** Per oz., 15c.; per pkt., 5c.

**CATCHFLY.** (*Silene*.)

Showy, bright colored, free flowering annuals, suitable for rock-work, rendered interesting by a gummy secretion on the leaves which entraps small flies. Hardy annual, 1½ feet.

**Mixed.** Red, white and flesh colors. Per pkt., 5c.

**CARNATION.** (*Dianthus*.)

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite

Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.



Ricinus.



Marguerite Carnation.

**Earliest French Chabaud Carnation.** New hardy class, combining the perfection of flowers of the perpetuals with the earliness of Marguerite Carnations, blooming seven months after being sown. Per pkt., 25c.

**Benary's Non Plus Ultra Border Carnation.** Finest mixed. Saved from flowers from finest quality only. Per pkt., 25c.

**Giant Perpetual.** An improved class of Chabaud carnations. See description front pages. Per 100 seeds, 75c.

**Perpetual or Tree.** Upright growth and branching habit, flowering several times during the season, 2 ft. Per pkt., 10c.

**Picotee.** Extra fine double mixed, various shades of yellow, white and slate. Per pkt., 10c.

**Red Grenadine.** Brilliant double, sweet flowers, 1 ft. Per pkt., 10c.

**Early Dwarf Vienna.** Flowers very early. Extra fine. Per pkt., 10c.

**Marguerite, Giant Flowered.** Superb, mixed, 1½ ft. Per pkt., 10c.

**Finest Mixed.** Per pkt., 5c.

*Celosia.***CELOSIA PLUMOSA.***(Feathered Cockscomb.)*

Very attractive plants of tropical origin, and one of the most satisfactory and showy for garden decoration, bearing in the greatest profusion spikes of beautiful feather-like blooms. They may also be preserved for winter bouquets by cutting off the heads before fully ripe, and drying them in the house. Half hardy annuals.

Mixed Colors . . . . . per pkt., 5c.

**CELOSIA or COCKSCOMB.**

Dwarf Mixed . . . . . per pkt., 5c.

Mixed . . . . . " 5c.

**CENTAUREA.**

Showy, free flowering, silver foliage plants, useful for ribbon gardening, 1½ feet. Half hardy perennials.

**Candidissima.** Very desirable silvery variety for bedding. Per pkt., 10c.; per 1000 seeds, \$1.00.

**Gymnocarpa.** A graceful, silvery variety, valuable for borders. Per pkt., 10c.; per oz., 75c.

**CENTAUREA ODORATA.**

(See description page 26.)

**Margaritæ.** Pure white . . . . . per pkt., 10c.

**Light Blue** . . . . . " 10c.

**Chameleon.** Red and yellow . . . . . " 10c.

**CENTAUREA SUAVEOLENS.**

**Mammoth Yellow Sweet Sultan.** . . . . . per pkt., 5c.

**CENTAUREA CYANUS—Corn Flower.**

*(Ragged Sailor or Blue Bottle.)*

A very popular and easily cultivated flower. Hardy annual.

**Blue** (Emperor William.) Per pkt., 5c.

**Finest Mixed.** Per pkt., 5c.; per oz., 25c.

**Minor Dwarf Compact.** A new dwarf Corn Flower, 8 in. high, bright blue flowers; very fine for pots or edgings. Per pkt., 5c.

**CENTAUREA MOSCHATA.**

**Sweet Sultan.** The old garden favorites. Blue, white or mixed. Per pkt., 10c.

*Cineraria.***CIGAR PLANT. (Cuphea.)**

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

**Platycentra.** Scarlet and white . . . . . per pkt., 10c.

**CINERARIA.**

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

**James' Giant Strain.** Very handsome, with enormous flowers. Per pkt., 25c.

**Hybrida.** Large flowering. Extra choice strain, 2 ft. Per pkt., 25c.

**Maritima.** The well-known Dusty Miller. Fine for edgings, 1½ feet. Per pkt., 5c.

*Centaurea**Ceanothus.*

USE our "High Grade Central Park" Lawn Seed if you want to have a beautiful lawn. ❁ ❁ ❁

*Clarkia.*

**Jackmanni Varieties.** Seed saved from best-named varieties per pkt., 10c.

### CLIANTHUS.

One of the most beautiful plants grown for either the greenhouse or border; tender shrubby trailer; succeeds best when treated as an annual; must not be transplanted.

**Dampieri** (Australian Glory Pea). Flowers scarlet, blotched with black . . . . . per pkt., 10c.

### COBAEA.

A fine, quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.

**Scandens.** Deep violet . . . . . per oz., 75c.; per pkt., 10c.  
 " fl. pl., whitish flowered . . . . . " 10c.

### COLEUS.

One of the most popular ornamental foliage plants. Very decorative and easily grown from seed.

**Extra fine mixed** . . . . . per pkt., 25c.

### CONVOLVULUS. (*Morning Glories*).

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these. Free flowering; of easy cultivation. Hardy annuals.

#### Dwarf Bedding Varieties.

**Tricolor, mixed** . . . . . per pkt., 5c.

#### Climbing Varieties.

Well-known climbing plants; unequalled for rapidity of growth and profusion of bloom.

**Mixed** . . . . . per oz., 15c.; per pkt., 5c.

#### Giant Imperial Japanese Morning Glories.

A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage make them, without doubt, the most beautiful climbers in existence. Price, per pkt., 10c.

**Mauritanicus.** A beautiful creeping variety, porcelain-blue; well adapted for hanging baskets, vases, etc. Half hardy perennial. 3 ft. per pkt., 10c.

*Clematis.*

### CHRYSANTHEMUMS. (Annual Varieties).

Summer blooming annual plants of compact growth, 12 to 18 inches high, producing quantities of large single and double flowers 2 inches across.

**Single Annual Varieties, mixed** . . . . . pkt., 5c.  
**Double** " " " . . . . . pkt., 5c.

### CLARKIA.

The Clarkia is an old favorite, very pretty, free flowering, and of easy cultivation. Useful for hanging baskets. Hardy annuals, 1½ feet.  
**Elegans, Mixed** . . . . . per oz., 30c.; per pkt., 50c.

### CLEMATIS.

Virgin's Bower. Beautiful ornamental plants, fine for covering trellises or for making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

**Flammula**, white, per pkt., 10c.

*Cobaea Scandens.**Coleus;*



## COSMOS—Mammoth Perfection.

The flowers are double the size of the old Cosmos; the petals are broader, forming a perfectly round flower. The long stems and feathery foliage lend themselves to graceful arrangements for bouquets. These plants enliven the garden long after more tender plants have succumbed to early frost.

**Mammoth White.** Per pkt., 10c.

**Mammoth Pink.** Per pkt., 10c.

**Mammoth Deep Crimson** Per pkt., 10c.

**Mammoth Mixed.** Per pkt., 10c.

**Giant Early Flowering.** Fancy red, pink, white, mixed.  
Immense flowers, 4 to 5 in. in diameter. Per pkt., 10c.

**Improved Yellow.** Rich golden yellow; large flowers.  
Per pkt., 10c.

**Dahlia Flowered Crimson.** Very rich color and in form resembling a single Dahlia. Per pkt., 10c.

**Marguerite.** Mixed, all shapes and colors, petals deeply and irregularly fringed. Per pkt., 10c.

**Finest Mixed.** Per pkt., 5c.



*Dahlia.*

<b>Ivy-Leaved.</b> Scarlet flowers	per oz.	per pkt.
<b>Mixed</b>	\$0 30	\$0 05
	30	05

## DAHLIA.

The seed we offer has been saved from a superb collection of the finest named varieties. Half hardy perennial, 4 ft.

**Extra Double, mixed.** Per pkt., 10c.

**Single Mixed.** Per pkt., 10c.

**Jules Chretien.** A beautiful, very dwarf, single strain, growing from 10 to 15 inches high, and flowering the first season from seed. It is a valuable bedding sort, flowering profusely from June to October, scarlet. Per pkt., 10c.

**COLUMBINE** (See Aquilegia)

## CORAL PLANT.

(*Erythrina.*)

A very beautiful greenhouse shrub.

**Crista galli** . . . . . per pkt., 10c.

**CORDYLINE** (See Dracena.)

**COREOPSIS** (See Calliopsis.)

## CUCUMBER, WILD

(See *Ehinocystis lobata.*)

**CUCUMIS** (See Gourds.)

## CYPRESS VINE. (*Ipomœa Quamoclit.*)

The most popular of annual climbing plants, with delicate fern-like

foliage. The seeds should be soaked in water about three hours before planting. Half hardy annual.

**Crimson.** Per oz., 30c.;  
per pkt., 5c.

**White.** Per oz., 30c.;  
per pkt., 5c.

**Rose.** Per oz., 30c.;  
per pkt., 5c.



*Cypress Vines.*

## COWSLIP.

A beautiful flowering plant. Excellent for filling the beds and borders of the spring flower garden. Hardy perennial,  $\frac{3}{4}$  ft.

**Extra fine mixed** . . . per pkt., 5c.

## CYCLAMEN.

Well known early blooming greenhouse plant. The seed produces bulbs from which flowers are produced in twelve months' time.

**Finest mixed** . . . . . 25c.

*Datura.***DATURA.**

Strong growing annuals, with very large and showy flowers. Half-hardy annuals, 2 to 3 ft.

**Cornucopia.** Purple and white, very effective. Per pkt., 10c.

**Fastuosa.** Double white, violet or mixed. Per pkt., 5c.

**Golden Queen.** A magnificent plant for open ground, with most brilliant golden yellow flowers of enormous size, many of them 10 inches long and produced in great numbers. Per pkt., 10c.

**DOLICHOS.**

(*Hyacinth Bean.*)

Free-growing, beautiful climbers, flowering in clusters, fine for covering screens. Tender annual.

*Hyacinth Bean.***DIANTHUS.**

(*Pinks.*)

Universal favorites with everyone. Highly valued for the great beauty and fragrance of their flowers. 1 ft.

**Chinensis.** Single annual, colored, mixed. Per pkt., 5c.

**Double Annual Varieties.**

**Chinensis fl. pl.** Double mixed (Indian Pink). Per pkt., 5c.

**Heddewigii fl. pl.** Double mixed (Japan Pink). Per pkt., 5c.

**Plumarius** (Pheasant's Eye). Per pkt., 5c.

**Double and Semi-Double.** Mixed Grass Pinks. Per pkt., 5c.

*Dianthus.**Delphinium.***DELPHINIUM.**

(*Perennial Larkspur.*)

Magnificent border plants with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. The taller varieties are best for shrubberies, and the dwarf sorts for beds. Hardy perennial.

**Brunonianum.** Beautiful bushy plant with blue flowers. Per pkt., 5c.

**Nudicaule.** Fine dwarf scarlet variety, 1½ ft. Per pkt., 5c.

**Formosum.** Rich dark blue, white centre, 3 ft. Per oz., 75c., per pkt., 5c.

**Formosum caelestinum.** Light blue flowers, 3 ft. Per pkt., 5c.

**Zalil.** Flowers of pure sulphur-yellow, branching habit, 4 ft. Per pkt., 10c.

**Delphinium, Annual Varieties.**

**Dwarf Rocket.** Mixed, 1 ft. Per oz., 30c., pkt., 5c.

**Tall Rocket.** Mixed, 2 ft. Per oz., 30c., pkt., 5c.

**Chinese Mixed.** Per pkt., 5c.

**DIGITALIS.**

(*Foxglove.*)

Handsome ornamental plants, of stately growth and varied color. Very showy for back grounds and borders. Hardy perennials, 5 ft.

**Purpurea** . . . . . per pkt., 5c.

**Gloxinioides.** Mixed " 5c.

*Digitalis.*

**DRACAENA.**

Ornamental greenhouse-plants, with elegant leaves; very rich and desirable.

<b>Australis</b> . . . . .	per pkt., 25c.
<b>Veitchii</b> . . . . .	" 25c.
<b>Rubra</b> . . . . .	" 25c.
<b>Draco</b> . . . . .	" 25c.
<b>Indivisa</b> . . . . .	" 10c.

**ECHINOCYSTIS.**

**Lobata** (Climbing Wild Cucumber.) A rapid, luxuriant-growing annual climber, very useful for quick effects, 30 to 50 ft. Per pkt., 5c.

**EDELWEIS.** (See *Leontopodium*.)**HELICHRYSUM.**

Very showy summer-blooming annuals, of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc., not only very handsome as garden plants, but valuable as an "Everlasting" for winter bouquets. Hardy annual, 1 to 2 ft.

<b>Double Mixed, Large Flowering</b> . . . . .	per pkt., 5c.
<b>Double Mixed, Small Flowering</b> . . . . .	" 5c.

**ESCHSCHOLTZIA.** (*California Poppies*.)

Profuse blooming plants, of extremely rich and varied color; fine for beds or rockeries. Hardy annual, 1 ft.

<b>Californica</b> . Fine orange, very showy . . . . .	per pkt., 5c.
<b>Mandarin Orange</b> . . . . .	" 5c.

*Gaillardia Picta.*

**Golden West.** Beautiful. See description front pages . per pkt., 10c.  
**Mixed** . . . . . " 5c.

**EUPHORBIA COROLLATA.**

A large robust growing annual with very ornamental leaved foliage, striped with white. Per pkt., 5c.

**FEVERFEW.** (See *Matricaria*.)**FORGET-ME-NOT.** (*Myosotis*.)

All the varieties of these popular plants are very beautiful and general favorites with all; they succeed best in a moist situation. Half hardy perennial, 1½ ft.

<b>Alpestris.</b> Blue . . . . .	per pkt., 5c.
" <b>alba.</b> White . . . . .	" 10c.
" <b>Victoria.</b> Very large flowers . . . . .	" 10c.
<b>Sylvatica.</b> Pale blue . . . . .	" 10c.
<b>Robusta Grandiflora</b> (Eliza Fanrobert.) Large flower- ing double central blooms, remarkably fine . . . . .	" 10c.
<b>Finest Mixed</b> . . . . .	" 5c.

*Helichrysum.***FOUR O'CLOCKS.** (*Mirabilis*.)

Well-known, free flowering plants. Called Four O'Clocks, because they open their blossoms at that hour in the afternoon; also called Marvel of Peru. Half hardy annual, 2 ft.

<b>Fine Mixed</b> . . . . .	per oz., 20c.; per pkt., 5c.
<b>Tom Thumb.</b> Mixed . . . . .	" 30c.; " 5c.

**GAILLARDIA.**

A striking looking class of plants, presenting quite a diversity of color; fine for bedding. Half hardy perennials, 2 ft.

<b>Picta Lorenziana.</b> Double orange and yellow flowers, mixed colors. Per oz., 50c.; per pkt., 5c.
<b>Mixed.</b> Per oz., 40c.; per pkt., 5c.

**FUCHSIA.**

Choice double and single of this well-known elegant tender pot plant. Mixed colors. Per pkt., 25c.

**GLOXINIA.**

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently mottled and spotted. Mixed colors. Per pkt., 25c.

*Myosotis Alpestris.*

**GERANIUM.**

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H. H. P., 1½ ft.

Fancy Varieties (Pelargonium), mixed . . . . .	per pkt. 25c.
Scarlet, fine mixed . . . . .	" 10c.
Pink Mixed, all colors . . . . .	" 10c.
Apple-scented . . . . .	" 25c.

**GLOBE AMARANTH.** (*Bachelor's Button*.)

Remarkably handsome everlastings. Hardy annuals. One foot. Orange, purple, white, striped, lilac, flesh, all colors mixed. Pkt. 5c.

**GOLDEN FEATHER.** (See *Pyrethrum*.)**GODETIA.**

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals. 1 ft.

Mixed . . . . .	per pkt. 5c.
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**GOURD.**

A vigorous class of plants, with curiously-formed and often strangely-colored fruits. The foliage is abundant, often curious. They are very useful for covering old trees, fences, arbors, etc. Tender annuals.

Mock Orange . . . . .	per pkt. 5c.
Egg-shaped . . . . .	" 5c.
Apple-shaped . . . . .	" 5c.
Pear-shaped . . . . .	" 5c.
Hercules Club . . . . .	" 5c.
Sugar Trough . . . . .	" 5c.
Bottle Gourd . . . . .	" 5c.



Gourds.

**HELLEBORUS NIGER.**

"Christmas Rose." Very desirable for spring flowering.

New Hybrids, mixed . . . . .	per pkt. 25c.
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**HOLLYHOCKS.** (*Althea*.)

Magnificent summer and autumn flowering plants, bearing long spikes of large double flowers three to four in. in diameter. If seed is sown in June or July will produce plants for blooming the following summer. Hardy perennial. 4 ft.

Double White, Deep Rose, Salmon, White, violet centre, Canary Yellow, Pink, Crimson, Maroon, Blush, Lavender or Purple . . . . .	per pkt. 5c.
Mixed . . . . .	" 5c.

*Heliotrope.*

Dish Cloth, or Chinese Luffa . . . . .	per pkt. 5c.
Dipper Gourds . . . . .	" 5c.
Miniature . . . . .	" 5c.
Mixed, all sorts . . . . .	" 5c.

**GYPSOPHILA.**

Pretty, free-flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

**Paniculata.** A very graceful plant, with beautiful white flowers, fine for table bouquets. 1½ ft. . . . . per pkt. 5c.

**Muralis.** A charming plant, covered with pretty little red flowers, which contrast beautifully with its very graceful foliage. Unsurpassed for small beds, rockwork and baskets. ½ ft. per pkt. 5c.

**GREVILLEA ROBUSTA.**

**Silk Oak.** Very graceful foliage; highly valued as a decorative plant for the table, and when large for tropical lawn effects. 3 to 5 feet. Per pkt. 10c.

**HELIANTHUS.** (See *Sunflower*.)**HELIOTROPE.**

Deliciously fragrant flowering plants, growing about one to two feet high; great favorites for pot culture in the winter or bedding out in the summer; large umbels of lilac or white flowers, are continuously borne. Half hardy perennial. 1½ ft.

Finest mixed . . . . . per pkt. 5c.

*Double Hollyhocks*

*Leptosiphon Hybridus.*

Moonflower or Evening Glory." One of the finest summer climbers grown. Per pkt., 5c.

**Limbata.** Violet, edged white, rose throat. Per pkt., 5c.

**"Heavenly Blue."** Foliage very large, heart shaped, flowers 4 to 5 inches in diameter. Per pkt., 10c.

**Mixed.** Per pkt., 5c.

### IMPATIENS SULTANA.

One of the most beautiful of decorative plants. It thrives in stove, greenhouse and open border during the summer. The flowers are of a brilliant rosy scarlet, 1½ inches in diameter.

**Perennial Balsam** . . . . . per pkt., 10c

**JOSEPH'S COAT.** (See *Amaranthus tricolor*.)

### KAULFUSSIA.

Fine for edging; good habit and color. The high colors are best for pots.

**Mixed** . . . . . per pkt., 5c.

**KENILWORTH IVY.** (See *Linaria cymbalaria*.)

### LANTANA.

Rapid growing plants, forming small bushy shrubs, exceedingly free in bloom.

**Mixed.** Per pkt., 5c.

**LARKSPUR.** (See *Delphinium*.)

**LATHYRUS LATIFOLIUS.** (*Hardy or Everlasting Pea*.)

Hardy climbers, growing 6 to 8 ft. high when trained on a trellis; the flowers are borne in large clusters. **Mixed.** Per pkt., 5c.

### LINARIA CYMBALARIA.

(*Kenilworth Ivy*.)

Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc., 3 to 6 feet . . . . . per pkt., 10c.

*Humulus.*

### LEPTOSIPHON.

Very handsome dwarf annuals for masses, beds and edgings; when planted in masses they form entire sheets of bloom. Hardy annuals, ¾ ft.

**Mixed** . . . . . per oz., 40c.; per pkt., 5c.

### LOBELIA.

All the Lobelias are suitable for bed edgings or ribbon borders, blooming profusely from June to September. *La gracilis* is useful also for hanging baskets, vases, etc. Half hardy perennials.

**Cardinalis.** Scarlet. Hardy perennial . . . . . per pkt., 10c.

**Erinus (gracilis.)** Light blue, very dwarf . . . . . " 5c.

" **speciosa.** Deep blue . . . . . " 10c.

" **alba.** White . . . . . " 10c.

" **Lindleyana.** Beautiful rose . . . . . " 10c.

" **Erecta Crystal Palace.** Rich blue, fine for edgings . . . . . " 10c.

" **Royal Purple.** Rich violet-purple, with white eye . . . . . " 10c.

" **Mixed.** . . . . . per oz., 60c. " 5c.

*Ipomoea.*



Marigold.

**Pride of the Garden MARIGOLDS.**

The immense flowers are densely double, 8 to 10 inches in circumference and quilled with the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plant, which forms dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of these grand varieties.

**Mixed Colors.** Per pkt., 10c.

**MAURANDYA.**

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annuals.

**Barclayana, Mixed.** Per pkt., 10c.



Maurandya.

**MIGNONETTE.** (*Reseda*.)

Well-known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting room. Hardy annual.

**Allen's Defiance.** (See Novelties) . . . . . per oz. per pkt.

**Large Flowering.** Common sweet variety . . . . . \$0 15 05

**Golden Queen.** Yellow-tinted flowers . . . . . 25 05

**Miles' Spiral.** Very fine . . . . . 60 05

**Machet.** A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best varieties for either garden or pot culture . . . . . 50 10

**Golden Queen.** Golden-yellow flowers; dense dwarf growth . . . . . 35 05

**Parson's White.** Nearly white . . . . . 75 05

**MIMOSA.** (*Sensitive Plant*.)

Very curious annual. The leaves instantly close up when touched. Tender annual.

**Pudica.** Per pkt., 5c.

**LUPINUS.**

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals, 2½ feet.

**Extra Fine Mixed.** Oz. 20c.; pkt. 5c.

**LYCHNIS.**

**Haageana Hybrids, Mixed Colors.**

Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing and effective—from white to rich scarlet and many shades of pink. 1 foot. Per pkt., 10c.



Lupinus.

**MATRICARIA.**

**Capensis.** ("Double White Feverfew.") Bushy annual [garden plant, bearing quantities of white double button-like flowers. Per pkt., 5c.

**MARIGOLD.** (*Tagetes*.)

Among the Marigolds, the African is the most striking in large beds, while the other *Tagetes* varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation.

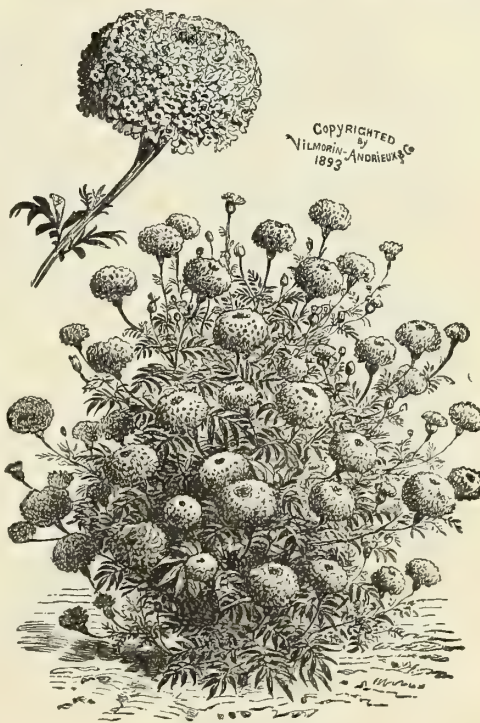
**African Double Mixed.** Per oz., 50c . . . \$0 05

**" Eldorado.** Yellow . . . . . 05

**French Mixed.** Per oz., 40c . . . . . 05

**SINGLE MARIGOLD.**

**Little Brownie.** Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden-yellow, marked with a large spot of crimson velvet. Per pkt., 5c.



African Marigold.



Mignonette.

*Nemophila.***MUSA ENSETE.** (*Abyssinian Banana Tree.*)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants ten to fifteen feet high the first season. Pkt., 25c.

**MUSK PLANT.** (See *Mimulus*.)

**MYOSOTIS.** (See *Forget-Me-Not*.)

**NEMOPHILA.** (*Love Grove.*)

A genus of exceedingly beautiful dwarf growing plants. Their height and habit of growing being so uniform, and the colors so varied and striking, they never fail to produce a pleasing effect. Hardy annual, 1 foot.

Mixed . . . . . per pkt., 5c.

**NIEREMBERGIA.**

Fine for edgings or hanging baskets, the white and purple flowers showing up finely, 1½ ft.

**Frutescens.** Large flowers, robust habit and erect. Hardy perennial. Per pkt., 10c.

**Gracilis.** Light blue; fine for hanging baskets. Green-house perennial. Per pkt., 10 cts.

*Nigella.***MIMULUS.**

The *Mimulus* are beautiful tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk-scented. Tender annual, 1 foot.

**Moschatus** (*Musk Plant*) . . . . . per pkt., 5c.

“**compactus**, very dwarf . . . . . per pkt., 5c.

**MOMORDICA.**

“**Balsam Apple**” and “**Balsam Pear**.” Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 ft.

**Balsamina.** (“**Balsam Apple**.”) Orange fruits . . . per pkt., 5c.

**Charantia.** (“**Balsam Pear**.”) Coppery scarlet colored fruits . . . . . per pkt., 5c.

**Elaterium** (*Squirting Cucumber*.) Very odd . . . . . per pkt., 5c.

**MONK'S HOOD.** (See *Aconitum Napellus*.)

**MOONFLOWER.** (See *Ipomœa*.)

**MORNING GLORY.** (See *Convolvulus*.)

*Musa Ensete.***NIGELLA.** (*Love-in-a-Mist.*)

Beautiful border plants, with pretty cut foliage and curiously formed flowers. Hardy annual, 1½ ft.

**Damascena.** Purple or white . . . . . per pkt., 5c.

**Hispanica.** Blue or white . . . . . per pkt., 5c.

Mixed . . . . . per oz., 20c. . . . . per pkt., 5c.

**NICOTIANA.**

**Affinis.** An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually, 2 to 3 ft. high. Pkt., 5c.

**OXALIS.**

Pretty little half-trailing annuals, for hanging baskets, vases, rockwork and edgings, flowering in profusion, 6 to 9 inches.

Mixed Annual Sorts . . . . . Per pkt. 10c.

**OENOTHERA.**

Fine mixed. (“**Evening Primroses**,” or “**Sun Drops**.”) Large showy flowers of various colors; hardy annual. 1 to 2 ft. Per pkt. 5c. (See illustration next page.)

## NASTURTIUMS.

Fall or climbing varieties. Beautiful and luxuriant annual climbers for trellises, arbors or vases, bearing their gorgeous flowers in profusion until killed by frost.

**Bright Scarlet** (Coccineum) . . . . . per oz. 15c., per pkt. 5c.

**Dunnetts Orange.** Rich golden-orange, garnet blotches . . . . . per oz. 15c., per pkt. 5c.

**Eduard Otto.** Brownish . . . . . per oz. 15c., per pkt. 5c.

**Heinemanni.** Silky bronze chocolate . . . . . per oz. 15c., per pkt. 5c.

**King Theodore.** Velvety dark crimson, dark foliage . . . . . per oz. 15c., per pkt. 5c.

**Luteum.** Pure rich yellow, no blotches . . . . . per oz. 15c., per pkt. 5c.

**Pearl.** Cream white . . . . . per oz. 15c., per pkt. 5c.

**Prinz Heinrich.** New; cream color, spotted red, per oz. 25c., per pkt. 5c.

Collection of one packet each of these varieties for 50c.

**USE our High  
Grade Central  
Park Lawn Seed**

*Enothera* (See page 42.)

**Regelianum.** Purple-violet . . . . . per oz. 15c., per pkt. 5c.

**Scheuerianum.** Straw color, splashed crimson, garnet blotches . . . . . per oz. 15c., per pkt. 5c.

**Schillingi.** Bright yellow, maroon blotches . . . . . per oz. 15c., per pkt. 5c.

**Von Moltke.** Bluish rose . . . . . per oz. 15c., per pkt. 5c.

**Dark Crimson** . . . . . per oz. 15c., per pkt. 5c.

**Finest mixed** . . . . . per oz. 10c., per pkt. 5c.

### Tom Thumb Varieties.

The Dwarf Nasturtiums will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, especially in a poor, rocky soil.

**Golden King.** Golden-maroon blotches . . . . . per pkt. 5c.

**Aurora.** Salmon-rose . . . . . per oz. 20c., per pkt. 5c.

**Crystal Palace Gem.** Sulphur, spotted maroon . . . . . per oz. 15c., per pkt. 5c.

**King of Tom Thumb.** Crimson . . . . . per oz. 20c., per pkt. 5c.

**Spotted Orange.** Crimson blotches . . . . . per oz. 20c., per pkt. 5c.

**Pearl.** Pure white . . . . . per oz. 20c., per pkt. 5c.

**Ruby King.** Light ruby-red . . . . . per oz. 20c., per pkt. 5c.

**King Theodore.** Scarlet-maroon; dark foliage . . . . . per pkt. 5c.

**Empress India.** Brilliant crimson; dark foliage. Per oz. 20c., per pkt. 5c.

**Cloth of Gold.** Light Scarlet; yellow foliage . . . . . per oz. 20c., per pkt. 5c.

**Rose** . . . . . per oz. 20c., per pkt. 5c.

**Luteum.** Light yellow; no blotches . . . . . per oz. 20c., per pkt. 5c.

**Brilliant.** Rich scarlet . . . . . per oz. 20c., per pkt. 5c.

**Coccineum.** Light scarlet . . . . . per oz. 20c., per pkt. 5c.

**Lady Bird.** Orange-yellow; red spots . . . . . per oz. 20c., per pkt. 5c.

**Mixed** . . . . . per oz. 15c., per pkt. 5c.



*Nasturtiums.*



*Nasturtiums.*

**USE OUR "HIGH GRADE CENTRAL PARK" LAWN SEED** If you want to have a beautiful lawn composed of carefully selected varieties of grasses; all **re-cleaned seeds**, making it adaptable for a great variety of soils, and mixed in such proportions as will enable it to withstand the extreme heat of the summer, so that a rich, velvety, deep green lawn is maintained during the entire season. Price, per bush., \$5.00; peck, \$1.50; qt., 25c.



Pansy.

Red Riding Hood. Red, very fine . . . . .	per pkt. 10c.
White. With black eye, very showy . . . . .	" 10c.
Yellow. Pure (yellow gem, without eye) . . . . .	" 10c.
Yellow. Black stained . . . . .	" 10c.
Cassiers, Odier. Three and five-spotted. Extra choice strain and largest . . . . .	" 25c.
Bugnot. Finest strain ever introduced . . . . .	" 25c.
Trimardeau Giant. White Candidissima . . . . .	" 25c.

## PETUNIAS.

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before June. Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual.  $1\frac{1}{2}$  ft.

Giant Single-flowering. Fringed mixed (for description see front pages) . . . . .	per pkt. 25c.
Giant Double. Extra fine mixed, fringed . . . . .	" 25c.
Inimitable nana compacta. Very dwarf, splendid for edging or massing, striped . . . . .	per pkt. 10c.
Nyctaginiflora. Pure white, small flowering . . . . .	" 10c.
Grandiflora. Single, large flowered, superb, mixed from show flowers, unequaled . . . . .	per pkt. 25c.
Single, Striped and Blotched . . . . .	" 10c.
Finest Mixed . . . . .	" 5c.



Pansy.

PANSY. (*Viola Tricolor Heart's-Ease*.)

This charming flower is too well known to need any description. Hardy annual.  $\frac{1}{2}$  ft.

Azure Blue. Very fine . . . . .	per pkt. 10c.
Black. "Faust" . . . . .	" 10c.
Bronze Colored . . . . .	" 10c.
Brown Red. Various shades . . . . .	" 10c.
Candidissima. "Snow Queen." Satiny white . . . . .	" 10c.
Cliveden Purple. Excellent bedding varieties . . . . .	" 10c.
Cliveden White . . . . .	" 10c.
Cliveden Yellow . . . . .	" 10c.
Emperor William. Ultramarine-blue . . . . .	" 10c.
Fire King. Golden-yellow, upper petals purple, very showy . . . . .	" 10c.
Havana Brown . . . . .	" 10c.
Light Blue. Nearly sky-blue . . . . .	" 10c.
Lord Beaconsfield. Large flowers, purple-violet, shading off in the top petals to a white hue . . . . .	" 10c.
Trimardeau Giant. Yellow, black eye . . . . .	per pkt. 25c.
" " Black-blue . . . . .	" 25c.
" " Azure-blue . . . . .	" 25c.
" " King of the Blacks . . . . .	" 25c.
" " Mixed . . . . .	" 25c.
English Show. A very superior English strain . . . . .	" 25c.
Extra Fine Mixed . . . . .	" 10c.
Fine Mixed for Bedding . . . . .	" 5c.



Primula.

passed. They are invaluable for beds and ribbon gardening; therefore no garden should be without them. Hardy annual, 1 foot. **Mixed Colors.** Per pkt., 5c.

#### Grandiflora or Large Flowered Phlox.

An improved strain with extra large perfectly round flowers with petals overlapping each other **Alba.** Purest white, large round flowers of splendid substance. Per pkt., 10c.

**Chamois Rose.** Silvery pink, shading to dark rose. Per pkt., 10c.

**Atropurpurea.** Deep purplish blood color, rich and velvety. Per pkt., 10c.

**Large Flowered Mixed** (above varieties), pkt. 10c.

#### Dwarf or Nana Compacta Phlox.

These form little round compact bushes about 6 in. high, thickly studded with flowers.

##### Fireball.

Dwarf, brilliant fiery scarlet, fine

for edging

**Snowball.** Dwarf, pure snow-white . . . . . per pkt. \$0 10

**Leopoldi.** Red, white eye . . . . . " 10

**Chamois Rose.** Silvery pink, a beautiful color . . . . . " 10

**Blue Striped** . . . . . " 10

**Atropurpurea.** Deep purple . . . . . " 10

**Mixed.** Above sorts . . . . . " 10

## PRIMULA.

The Chinese Primroses are fine for winter and spring flowering, and should be sown in the spring, as they then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial,  $\frac{3}{4}$  feet.

<b>Sinensis fimbriata</b> . . . per pkt.	\$0 25	Red . . . . . per pkt.	\$0 25
Blue . . . . .	" 25	Mixed . . . . .	" 10
Lilac . . . . .	" 25	<b>Obconica.</b> (Ever-blooming Primrose)	
Purple . . . . .	" 25	flowers pale lilac, continuous	
Rose . . . . .	" 25	bloomer. Per pkt., 10c.	

## PASSION FLOWER.

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer

**Cerulea.** Large flowers of violet and blue. Per pkt., 10c.

**Alba.** Large white flowers. Per pkt., 10c.

## PERILLA NANKINENSIS.

Ornamental foliage plants of compact habit; leaves dark mulberry color; useful for ribbon effects,  $1\frac{1}{2}$  feet. Per pkt., 5c.

## PHLOX DRUMMONDI.

The Phlox Drummondii is one of our best annuals, flowering freely all the summer. For richness of color they cannot be sur-



Phlox.



Phlox.

#### Graf Gero Phlox.

A dwarf, very compact growing and free-blooming variety. A very free bloomer, with a great variety of colors.

**Mixed** . . . . . per pkt. \$0 10

#### Star Phlox.

**Star of Quedlinburg.** Flowers are of regular star-like form. Plant of compact habit, about 18 inches high, bearing large umbels of flowers. Colors varied and beautiful.

**Mixed Colors** . . . . . per pkt. \$0 10



Double Portulaca.

**Nudicaule** (Iceland Poppies.) Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open. Mixed colors. Per pkt., 5c.

**Single Varieties.** Mixed. Per pkt., 5c.  
**Double Carnation-flowered.** Mixed. Per pkt., 5c.

**Double Pæony-flowered.** Mixed. Per pkt., 5c.  
**Double Ranunculus-flowered.** Mixed. Per pkt., 5c.

**Murselli.** Very handsome double variety, white and red. Per pkt., 10c.

**Murselli, fl. pl. Mikado.** Very handsome. Large double white fringed flowers, with a purple margin. Per pkt., 10c.

**Double Mixed.** Per pkt., 5c.

## PYRETHRUM.

Very beautiful and exceedingly ornamental dwarf-growing plants, with yellow



Pyrethrum, Golden Feather.

## PORTULACA.

Portulaca cannot be rivaled for their brilliancy of color: they are one of the best varieties for bedding, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the summer flowers in the greatest profusion. The Double Portulaca are very beautiful, they somewhat resemble miniature roses. A bed of these in full bloom is magnificent. Hardy annual,  $\frac{1}{2}$  ft. Single, mixed. . . . . per oz., 50c.; per pkt., 5c.  
 Double, mixed. . . . . per pkt., 10c.

## POPPIES. (*Papaver*.)

Exceedingly showy annuals, making a gorgeous display in the garden. Splendid for mixed borders. Hardy annual.

**The Shirley.** A fine and distinct race of many colors. Per pkt., 5c.  
**Glaucum.** (Tulip Poppy.) Crimson-scarlet, very showy and effective.

Per pkt., 5c.

**Danebrog.** Brilliant scarlet, with a silver spot on each petal. Per pkt., 5c.

**Mephisto.** Extra large single flowers with fringed edges, color scarlet, with black spot. Pkt., 10c.



foliage. Excellent for edgings and ribbon beds. Hardy perennial.

**Aureum** (Golden Feather.) Bright yellow foliage. Per pkt., 5c.

**Parthenium** fl. pl. (Double Feverfew.) Double white. Per pkt., 5c.

## RHODANTHE.

These beautiful Everlastings should find a place in every garden, they produce freely their charming flowers, very useful for winter decoration. Tender annual, 1 ft.

**Maculata.** Rose . . . . . per pkt., 10c.

**Maculata alba.** White . . . . . per pkt., 10c.

**Mixed.** . . . . . per pkt., 5c.

## SMILAX.

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration. Per pkt., 10c.

## STEVIA.

**Serrata.** A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot culture, flowering in winter, or, if sown early, will bloom in the garden the first summer,  $1\frac{1}{2}$  ft. Per pkt., 5c.

**SALVIA.**

One of our handsomest summer and autumn flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half hardy perennial.

**Patens.** Bright blue . . . . . per pkt., 10c.

**Splendens.** (Scarlet Sage.) Scarlet . . . . . per pkt., 5c.

**Bonfire.** (Salvia Splendens Nana Compacta Erecta.) This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. Per pkt., 15c.

**SCABIOSA, or SWEET SCABIOUS.**

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals, 1 foot.

**Dwarf Double, Mixed Colors** . . . . . per pkt., 5c.

Collection of 6 different colors . . . . . 25c.

**Leviathan Scabiosa. (Maxima Plena.)**

Many of the flowers measure 6 to 9 inches in circumference, and double clear to the centre, having long stems.

*Scabiosa.*

Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

	per pkt.
<b>Dwarf Large-flowering. Pure</b>	\$0 10
white . . . . .	10
Brilliant red . . . . .	10
Crimson . . . . .	10
Rose . . . . .	10
Canary-yellow . . . . .	10
Shining purple . . . . .	10
Blood-red . . . . .	10
Light blue . . . . .	10
Chestnut color . . . . .	10
Finest mixed . . . . .	05

**Giant Perfection Ten Weeks Stock.**

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual

flowers are enormous in size and very double.

	per pkt.
Mixed . . . . .	\$0 10
Pure white . . . . .	10

**Snowflake Stock.** A beautiful dwarf growing variety; very large double white flowers; very early . . . . . 10

**Dwarf Snowflake.** Snow-white flowers . . . . . 10

**Wallflower leaved. Mixed** . . . . . 10

**Mixed** . . . . . 05

**Perpetual Flowering.**

**Cut-and-Come-Again** . . . . . 10

**Snow White** . . . . . 10

**Giant Perfection** . . . . . 10

*Salvia Splendens.*

**Snowball.** Large pure white . . . . . per pkt., 10c.

**Beaten Gold.** Golden-yellow . . . . . per pkt., 10c.

**"Pompadour."** The enormous flower heads are quite round; the florets are black-purple at the top, and pure white from the centre to the bottom. It received a Silver Medal in France last August from the "Société d'Horticulture du Rhone," accompanied by the following official statement: "This is certainly the nicest Scabiosa of all varieties known." Per pkt., 10c.

**Maxima Plena. Mixed.** Large flowering, tall double sorts. Per pkt., 10c.

**Scabiosa Caucasica.**

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac-blue shade is charming. Per pkt., 10c.

**DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.**

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward

good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The Double Large-flowering

*Double Stocks.*



Sweet Peas.

- Lady Penzance.** Orange-rose . . . . . per pkt., 5c.; per oz., 10c.  
**Lottie Eckford.** White, with lavender edges, per pkt., 5c.; per oz., 10c.  
**Miss Blanche Ferry.** White and pink . . . . . per pkt., 5c.; per oz., 10c.  
**Monarch Bronze.** Crimson and blue . . . . . per pkt., 5c.; per oz., 10c.  
**Mrs. Gladstone.** Delicate soft pink, with  
rosy bluish wings . . . . . per pkt., 5c.; per oz., 10c.  
**Mrs. Sankey.** Largest and best white for  
florists' use . . . . . per pkt., 5c.; per oz., 10c.  
**Primrose.** Pale primrose-yellow . . . . . per pkt., 5c.; per oz., 10c.  
**Princess Beatrice.** Fine rose . . . . . per pkt., 5c.; per oz., 10c.  
**Princess of Wales.** Blue and white striped, per pkt., 5c.; per oz., 10c.  
**Ramona.** Creamy, striped carmine blush, per pkt., 5c.; per oz., 10c.  
**Stanley.** Maroon, mahogany wings . . . . . per pkt., 5c.; per oz., 10c.  
**Special Mixture,** including all above varie-  
ties . . . . . per lb., \$1.00; per pkt., 5c.; per oz., 10c.  
**Fine Mixed Sweet Peas.** . . . . . per lb., 50c.; per oz., 10c.  
**Mixed Everlasting Peas** . . . . . per oz., 5c.

## SWEET PEAS.

Beautiful, fragrant, and free-flowering climbing plants, continuing in bloom all summer; nothing can surpass a hedge of these. They are also very suitable for training or trellis work, or protecting more tender plants, or covering rough fences, and if you desire to have them bloom early in the spring, the seeds should be sown in autumn. Hardy annual.

**Aurora.** Gigantic expanded shell form; both standard and wings are flaked and striped with orange-salmon on white. Per pkt., 5c.; per oz., 20c.

**Apple Blossom.** Bright pink and blush. Per pkt., 5c.; per oz., 10c.

**Blanche Burpee.** A giant white, fine. Per pkt., 5c.; per oz., 10c.

**Blanche Ferry.** Extra early. Ten days earlier than any other sort. Per pkt., 5c.; per oz., 10c.

**Borreatton.** Crimson-purple. Per pkt., 5c.; per oz., 10c.

**Brilliant.** Brilliant, rich red . . . . . per pkt., 5c.; per oz., 10c.

**Captain of the Blues.** Bright purple and pale blue . . . . . per pkt., 5c.; per oz., 10c.

**Countess Radnor.** Delicate lavender . . . . . per pkt., 5c.; per oz., 10c.

**Dark Lavender.** Very fine, dark lavender and bright purple . . . . . per pkt., 5c.; per oz., 15c.

**Duke of Clarence.** Rosy claret, self-colored flowers . . . . . per pkt., 5c.; per oz., 10c.

**Eliza Eckford.** Pink and rose, flaked white, per pkt., 5c.; per oz., 10c.

**Emily Henderson.** Pure white . . . . . per pkt., 5c.; per oz., 10c.

**Empress of India.** Rose pink . . . . . per pkt., 5c.; per oz., 10c.

**Fairy Queen.** White, blushed and feathered with pink . . . . . per pkt., 5c.; per oz., 10c.

**Firefly.** Intense glowing crimson . . . . . per pkt., 5c.; per oz., 10c.

**Gaiety.** Standards white, striped and flaked with rosy lilac; wings delicate blush . . . . . per pkt., 5c.; per oz., 10c.

**Golden Gleam.** Pure yellow . . . . . per pkt., 5c.; per oz., 10c.

**Gray Friar.** White clouded, dotted lilac . . . . . per pkt., 5c.; per oz., 10c.

**Indigo King.** Maroon and indigo. Per pkt., 5c.; per oz., 10c.

**Juanita.** White, striped with lavender. Per pkt., 5c.; per oz., 10c.

**Katherine Tracy.** Large, solid, fine pink. Per pkt., 5c.; per oz., 10c.



Sweet Peas.

**SWEET WILLIAM.** (*Dianthus Barbatus*.)

A well-known free-flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial, one and a half feet.

Single Mixed . . . . . per pkt., 5c.; per oz., 10c.  
Double Mixed . . . . . " 5c.; " 75c.

**THUNBERGIA.**

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half hardy annual.

Alata. Buff, with dark eye . . . . . per pkt., 5c.  
Alba. White, with dark eye . . . . . " 5c.  
Bakeri. Pure white . . . . . " 5c.  
Freyeri. Orange . . . . . " 5c.  
Mixed . . . . . per oz., 40c; " 5c.

**TOKENIA.**

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual, 1 ft.

Fournieri. Porcelain-blue and rich violet; throat bright yellow.

Per pkt., 10c  
White Wings. Pure white, with rose throat. Per pkt., 10c.

**VINCA.**

Beautiful. Fine for parlor, greenhouse or garden decoration.

Their color can hardly be surpassed. Tender perennial, 1½ ft.  
Alba. Pure white . . . . . per pkt., 10c.  
Rosea. Bright rose . . . . . " 10c.  
" alba. White, with rosy eye . . . . . " 10c.  
Mixed . . . . . " 10c.

**VERBENA.**

Well known and universally admired favorites. They bloom freely and are invaluable for summer decoration. Fine for bedding. Half hardy perennial.

Scarlet . . . . . per pkt., 10c.  
" Defiance. Extra fine scarlet . . . . . " 10c.  
Auriculæ flora. White eyed varieties . . . . . " 10c.  
Cœrulea. Finest blue varieties . . . . . " 10c.  
Purpurea. Dark violet-purple varieties . . . . . " 10c.  
Mammoth Large-flowering. Dazzling colors and large distinct eyes . . . . . per oz., \$2.50 " 10c.  
Fine Mixed . . . . . " 75c. " 5c.  
Lemon Scented (*Alaysia Citriodora*) . . . . . " 10c.

**WALLFLOWER.**

(*Cheiranthus Cheiri*.)

Well-known favorite, much esteemed for their fragrance; they prefer a sunny situation. Tender perennial, 1½ ft.

Double Mixed. Per  
pkt., 5c.

**ZINNIA.**

Well known favorites, suitable for every garden, blooming most profusely from July till frost. Few plants in the flower border are more effective. Should be more extensively cultivated, as the varieties have been much improved of late. Hardy annual.

**SEMI-DWARF VARIETIES.**

Double Crimson ½ ft. . . . . per oz., 50c.; per pkt., 5c.  
" Purple . . . . . " 50c.; " 5c.  
" Violet . . . . . " 50c.; " 10c.  
" Scarlet . . . . . " 50c.; " 5c.  
" White . . . . . " 50c.; " 5c.  
" Yellow . . . . . " 50c.; " 5c.  
" Golden . . . . . " 50c.; " 5c.  
" Mixed . . . . . " 50c.; " 5c.  
" Tom Thumb. White, 2½ ft. . . . . " 5c.  
" " Orange . . . . . " 5c.  
" " Mixed . . . . . " 5c.  
" Zebra. A new strain of large double flowers, beautifully striped and marked . . . . . " 5c.



*Torenia Fournieri.*



*Vinca Rosea.*



*Zinnias.*

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VILMARIN-ANDRIEU & CO.

# High Grade Central Park Lawn Grass Seed

**For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.**

Sow "**High Grade**" Central Park Lawn Seed and you will obtain a beautiful deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer. Weight, 22 lbs. per bushel.

One quart of "**High Grade**" Central Park Lawn Seed is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

Price, 25c. per quart; \$1.50 per peck; \$5.00 per bushel.



## HOW TO MAKE A LAWN.

Nothing seems to give as much satisfaction and appears as pleasing to the eye, as the rich, dark green, velvety lawn one sees about the country, and which can be easily secured with very little expense, and but very little exertion, if the following instructions are observed:

In the first place see that your plot is well drained and prepared, by having the ground thoroughly plowed, then harrowed, until the surface is completely pulverized. Add about half ton of ground bone to the acre, and harrow this in before sowing the seed.

When the seed has been sown, a light harrow should be applied (or light raking in will answer) in order to protect the seed from the wind or the birds. Then make the surface smooth and even with a roller.

When the grass is well grown cut it frequently; the oftener you mow the finer and softer your grass will be.

For small plots follow the directions above, using a rake instead of a harrow, and if more convenient the back of a spade can be used to press down the surface instead of it being rolled.

Lawn seed may be sown any time during the spring or fall, but advise sowing in the spring.

The quantity of grass seed used per acre varies according to mixture, and the quantity required will be found, noted with each variety and mixture.

## CENTRAL PARK LAWN GRASS

The Dwarf-Growing seed we offer under the above name is the same mixture of selected seed as has been furnished for several years to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

One quart of the Central Park Mixture is sufficient to sow about fifteen feet square; an acre will require from four to five bushels. To produce a good lawn it is always best to sow the seed thickly.

### Price of Central Park Lawn Grass.

Pint packages, each . . . . .	\$0 10	By mail . . . . .	\$0 15
Quart " " . . . . .	20	" " . . . . .	30
Per ½ peck, 60c.; per peck, \$1.00; per bushel, \$3.50.			

## LAWN GRASS MIXTURES.

### For Special Situations.

Having made a special study of grasses we invite correspondence on the subject, and are always willing to advise, as far as our knowledge will permit, how to secure the desired results, or shall cheerfully prescribe for whatever the requirements of any special plot may be.

With a view to overcome difficulties in getting grass to grow, generally the result of using mixtures of grasses not adaptable for the peculiar situations and conditions, we offer herewith a few Special Mixtures, made up of varieties which will thrive in these situations, and under the conditions for which they have been prepared.

### SHADY PLACE LAWN SEED.

There is nothing more annoying in caring for a lawn than the bare unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places, but by sowing this mixture the difficulties will be overcome. It is a combination of dwarf growing varieties which will do well in all shaded places, being found in their natural state in woods and other sheltered spots. Price, per qt., 35c.; per peck, \$2.25; per bushel, \$7.00.

### THE "TERRACE" MIXTURE OF LAWN SEED.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season. Price, 35c. qt.; \$2.00 peck; \$7.00 bushel.

**To Grass a Bank or Terrace.**—For each square rod, take two quarts of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.



### GOLF LINK MIXTURE.

A suitable mixture of Grasses for Golf Links.

While the outlying portions of the "Links" can be seeded with less expensive grasses, the "putting" for about twenty yards around the "holes" must be sown with the very finest grasses.

For Putting Greens we can supply a special mixture of grasses. Price, 30c. per qt.; \$1.75 per peck; \$6.00 per bush.

For the Outlying Grounds or Links proper we can supply a suitable mixture of grasses. Price, \$2.50 per bush.; 20 bushels and upward, \$2.25 per bush.

### GRASS SEED MIXTURES.

**For Hay and Permanent Pasture.**

For every different kind and condition of soil there is a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of mois-

ture. Some mature so early, and others so late, that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial) Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red and Alsike Clover, blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light soils.

" " " " " Medium soils.

" " " " " Heavy soils.

" Orchard and Shady Places.

" Hay only. Specially recommended for large hay crop.

" Pasture only. Will stand close cropping without injury.

\$2.50 per bushel of 14 lbs.
20 bushel lots, \$2.45 per bushel.
50 " 2.40 "
100 " 2.35 "

# GENERAL LIST OF GRASSES AND CLOVERS.

Prices Subject to Change.



Red Top.

**Red Top** (*Agrostis Vulgaris*). Valuable for either pastures or lawns. Per bush. (14 lbs.), \$1.00; per lb., 10c.

**Fancy Red Top**. Clean seed, free from chaff. Per lb., 25c.; bush. (32 lbs.), \$5.00.

**Kentucky Blue Grass** (*Poa Pratensis*). Well known and extensively grown in all parts of the country; thrives well in a variety of soils and endures the hottest summers. Per bush. (14 lbs.), \$2.00; per lb., 18c.

**Bermuda** (*Cynodon Dactylon*). Per lb., \$1.00.

**ORCHARD GRASS** (*Dactylis Glomerata*). A valuable pasture grass, relished by stocks of all kinds, particularly adapted for growing in shady moist places, under trees, etc. Per bush. (14 lbs.) \$2.50; per lb. 18c.

**TIMOTHY or HERD GRASS** (*Phleum Pratense*). A variety well known and highly appreciated, producing a profitable hay crop in almost any soil.  $\frac{1}{4}$  bushel per acre. Per bush. (45 lbs.), about \$2.00; per lb., 10c.

**Meadow Foxtail** (*Alopecurus Pratensis*). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock. Per lb., 32c.; per bush., \$2.10.

**Sweet Vernal Grass** (*Anthoxanthum Odoratum*). Prized more for its early growth than nutritive value. It should be sown in connection with other grasses. Per lb., 70c.

**TALL OAT GRASS** (*Avena Elatior*). Producing an early and luxuriant growth; this is a valuable variety for pastures. Per bush. (10 lbs.), \$2.00; per lb., 25c.

**Johnson Grass** (*Sorghum Halapense*). Per lb. 15c.; bush. (25 lbs.), \$3.00.

**Rhode Island Bent** (*Agrotis var.*) Excellent for lawns or pastures. Per bush. (14 lbs.) \$4.00; per lb., 32c.

**CRESTED DOGSTAIL** (*Cynosurus Cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns. Per lb., 50c.

**HARD FESCUE** (*Festuca Duriuscula*). One of the most desirable dwarf grasses, excellent for dry soils. Per lb., 25c.; bush., \$2.50.

**MEADOW FESCUE** (*Festuca Pratensis*). A valuable grass for permanent pastures, very productive and nutritious. Per lb. 15c.; bush., \$2.75.

**SHEEP FESCUE** (*Festuca Ovina*). An excellent grass for sheep pastures. Per lb., 25c.; bush., \$2.50.

**English Rye Grass** (*Lolium Perenne*). A very nutritious, rapid-growing variety, valuable for meadows and pastures. Per bush. (24 lbs.), \$2.00; lb., 10c.

**Italian Rye Grass** (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. Per bush. (18 lbs.), \$1.80; lb. 12c.

**Rough Stalked Meadow Grass** (*Poa Trivialis*). Produces an abundant crop of highly nutritious herbage, valuable for either moist or dry soils. Per lb. 45c.



Timothy.

**Wood Meadow Grass** (*Poa Nemoralis*). A very productive and nutritive grass, adapted for lawns or pastures. Thrives well under trees. Per lb., 40c.

**HUNGARIAN GRASS** (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. 1 bushel per acre. Per bush. (48 lbs.), \$1.40.

## CLOVERS.

**Alfalfa or Lucerne** (*California Grown*). A deep, rich soil is best adapted to the cultivation of this plant; in such several crops are produced in a season. 15 lbs. sow an acre. Per lb., 15c.; 100 lbs., \$13.00.

**ALSIKE** (*Trifolium Hybridum*). Per lb., 16c.; 100 lbs., \$14.00.

**WHITE** (*Trifolium Repens*). Per lb., 25c.; 100 lbs., \$20.00.

**TREFOIL** (*Medicago Lupulina*). Excellent for sheep pasture. Per lb., 20c.

**MEDIUM RED** (*Trifolium Pratense*). Per lb., 15c.; 100 lbs., \$11.00.

**CRIMSON** (*Trifolium Incarnatum*). Per lb., 10c.



English Rye.



## BIRD SEED, BIRD FOOD, ETC.

### Bird Seed and Prepared Bird Food.

Making a Specialty of Bird Foods, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.

	Per bush.	Per qt.		Per lb.
Canary Seed. Spanish . . . . .	\$3 00	\$0 15	Millet Seed. Imported Yellow . . . . .	\$0 10
“ “ Sicily . . . . .	3 00	15	“ “ White . . . . .	25
Rape Seed. German Summer . . . . .	3 00	15	Maw Seed. Blue . . . . .	15
Hemp Seed. Imported . . . . .	2 50	10	Lettuce Seed . . . . .	30
Millet Seed. American . . . . .	2 00	10	Sunflower Seed . . . . .	10
			Unhulled Rice or Paddy . . . . .	10

**Song Restorer or Treat.** An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets, and all Seed Birds. This preparation will, in every case, restore to their natural notes, birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail, 30c.

**Prepared Mocking Bird Food.** (Gold Medal Brand.) For Mocking Birds, Thrushes, Blackbirds, Robins, Nightingales, Skylarks and all Soft Bill Birds, this preparation is the purest, healthiest, and cheapest bird food known. Its ingredients approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb., bottles, screw top, per bot., 35c.; 1 lb. tin cans, 35c., in bulk, 30c. lb., 4 lbs. for \$1.

**Imported Mixed Bird Seed.** In lb. boxes (full weight), 10c. each; doz., \$1.00.

**Washed Silver Gravel for Birds.** Prices, qt. boxes, 60c. doz.; case of 3 doz., \$1.50.

**Genuine German Bird Lime.** For catching Birds, Flying Insects, etc. Price, per bottle, 25c.

**Genuine Prepared Fish Food.** A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in aquaria or globes. Price, per box, 10c.; doz. boxes, \$1.00. By mail, postpaid.

**Prepared Food for Parrots.** For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price per lb. box, 15c.; doz., \$1.60.

**Ant Eggs—a Treat or Relish.** For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25c.

### Poultry and Pigeon Seeds, Grains, Foods, Etc.

	Quart.	Bush.		Quart.	Bush.
Barley . . . . .	\$0 15	\$1 25	Hemp Seed . . . . .	\$0 10	\$2 00
Buckwheat . . . . .	15	1 40	Lentils . . . . .	15	2 50
Canada Peas . . . . .	15	1 50	Millet Seed . . . . .	15	3 00
Canary Seed . . . . .	15	2 50	Small Corn . . . . .	15	2 00
English Vetches or Tares . . . . .	15	3 00	Sunflower . . . . .	15	2 00

Special prices on large lots given upon application.

**CLEAR GRIT.** For Poultry and Pigeons—a Rich Limestone Grit. This Grit is conceded to be the best Grit in the market by poultrymen who understand what is needed on a first-class poultry yard to make it pay, it being rich in lime. Here, in clear Grit, is the very article desired, for it is clean, sharp pieces of limestone (not gravel, which is usually abraded, but sharp clear grit, and the grit is limestone itself). 25 lb. sack, 50c.; 100 lbs. \$1; bbl. of 250 lbs., \$1.90 net.

**BEEF SCRAPS** are composed of the same ingredients as animal meal, but not ground as fine. It is not near as highly concentrated, and may be fed dry to fowls, just as oyster shells, bone, etc. Per lb., 5c.; 10 lbs., 45c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. Special price by the ton.

**GRANULATED BONE.** About the size of wheat and can be fed like any other food in grain. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

**BONE MEAL.** Laying hens and young chickens whose digestive powers are not strong are much benefited by this, especially during the winter months or where closely confined in yards. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

**OYSTER SHELLS, Ground.** Prepared from oyster shells, thoroughly washed, dried and made sweet. Price, 5 lbs., 15c.; 25 lbs., 40c.; 100 lbs., \$1.00; per bbl., about 250 lbs., \$2.00.

**CALLINARIAN or COLUMBARIAN.** The great cure for canker, roup, colds, catarrh, asthma and all diseases in poultry, pigeons, ornamental and cage birds. Price, \$1.00 per bottle.

# SUMMER FLOWERING BULBS.



*Begonia, Tuberous Rooted.*

## DIELYTRA SPECTABILIS OR BLEEDING HEART.

A well-known ornamental spring flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. They may be left undisturbed for years. 15c. each; \$2.00 per doz.

By express only.

## HYACINTHUS CANDICANS OR GIANT WHITE SUMMER HYACINTH.

Luxuriant, free-growing summer flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups. 5c. each, 50c. per doz.

If ordered by mail, add 10c. per doz. for postage.

## BEGONIAS—Tuberous Rooted.

If ordered by mail, add 10c. per dozen for postage.

Single scarlet, crimson, rose, salmon, yellow, white and mixed. The beauty of this class of Begonias and its adaptability to almost all situations, has made it a general favorite for summer garden decorations. They are now being used in large quantities for bedding purposes. Their flowers, large and brilliant in color, bid fair to eclipse in popularity the Geranium. Plant about May 15. 10c. each, \$1.00 per doz., \$5.00 per 100.

Double scarlet, crimson, rose, salmon, yellow, white and mixed, 30c. each, \$3.00 per doz., \$20.00 per 100.

## CALADIUM ESCULENTUM.

If ordered by mail, add 15c. per dozen for postage.



*Caladium Esculentum.*

One of the handsomest of the ornamental-leaved plants. It will grow in any garden soil, and is of the easiest culture. Plant in large pots for lawn decorations, or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10. 10c. each, \$1.00 per doz.



*Dielytra Spectabilis.*

USE our "High Grade Central Park" LAWN SEED, if you want to have a beautiful lawn composed of carefully selected varieties of grasses; all RECLEANNED SEEDS.

# CANNAS.

If ordered by mail, add 15c. per doz. for postage.

Cannas should not be planted until the warm weather sets in. If planted too early the bulbs are apt to rot. 15th of May is fully early.

## Special Varieties of Recent Introduction.

**President McKinley.** Pronounced by all the best dwarf crimson bedder introduced. Color a fiery deep crimson-scarlet, the nearest approach to the color of Alphonse Bouvier of any canna we have. It is an early, constant and immensely profuse bloomer, throwing a strong flower spike early in June, when 12 to 18 inches high, and is covered continually thereafter with its startling brilliant heads of bloom. During the months of July, August, September and October it is a mass of intense color. Habit dwarf, reaching 3½ feet at the end of the season on very rich soil. Price, \$2.50 per doz.

**President Cleveland.** This variety has attracted widespread attention the past season, and is conceded to be one of the finest introductions of late years. Color is bright orange-scarlet. It is one of the showiest varieties. A fine compact, vigorous grower, throwing up numerous immense trusses with flowers of large size. One of the best bloomers and a grand bedder. Price, \$2.50 per doz.



*Canna, Gloriosa.*

**Gloriosa.** A splendid dwarf variety of the Queen Charlotte type, vigorous healthy habit, 18 inches to 2 feet in height. Foliage broad, of a bright rich green. The flowers are borne in massive trusses, measuring 9 inches or more in length, and 6 to 8 inches in diameter. The individual florets are 4 to 5 inches across, of a rich scarlet-crimson color, broadly margined with a distinct golden-yellow band. It is a perpetual bloomer, and the best very dwarf Canna in the gilt-edge section. Price, \$1.50 per doz.

## NEW ITALIAN ORCHID CANNAS.

The Handsomest Cannas ever put upon the Market. **Italia and Austria.**

Leaves Musa-like, almost upright. Stems 9 feet high if grown under favorable condition, gigantic spikes 16 inches long, with a number of very large flowers, having petals measuring 4 to 5 inches.

**ITALIA.** Brilliant scarlet flowers, spotted and deeply bordered with yellow. Price, 15c. each, \$1.50 per doz.

**AUSTRIA.** Giant golden-yellow. Price, 15c. each, \$1.50 per doz.

## GENERAL LIST OF CANNAS.

**Alphonse Bouvier.** One of the best bright crimson flowering varieties; immense size.

**Chas. Henderson.** Height 2½ to 3 ft. Color brilliant deep crimson. Broad deep green foliage, narrowly margined with bronze. Standard crimson bedder.

**Chicago.** One of the best scarlet Cannas. Early, clean and free bloomer. Splendid in every respect.

**Columbia.** Produces grand branching trusses of large, deep scarlet flowers. One of the finest Cannas when it does well.

**Egandale.** Height 3 to 4 feet. Color bright, clear crimson, almost identical with Alphonse Bouvier. Deep bronze-green foliage. A clean, vigorous grower which stools rapidly. The freest bloomer of all the bronze Cannas, fully the equal of Mme. Crozy.

**Eldorado.** This is the best golden-yellow Canna of its class on the market. The flowers are of the largest size, heads full and borne well above the foliage, habit dwarf and compact, 2½ to 3 feet in height. The color is a rich, pure, golden-yellow, speckled so slightly with red that the general effect, even at a short distance, is that of a pure golden-yellow.

**Paul Marquant.** Bright salmon flowers of very large size.

**Mme. Crozy.** One of the very best. Immense trusses of bright scarlet flowers, with a distinct border of bright yellow, foliage green; three feet.

**Papa.** Considered by many the finest red yet introduced. Grows about 3 feet high, with immense spikes of flowers of giant size and of fine form; heavy light green foliage.

**John White.** (New Canna.) This is a distinct novelty in the way of Cannas, growing about 3 feet in height, with reddish stems, light green foliage, beautifully striped with white, yellow, and rose, edged with red, the combination of which produces a grand effect. The flowers are small and of a bright red color.

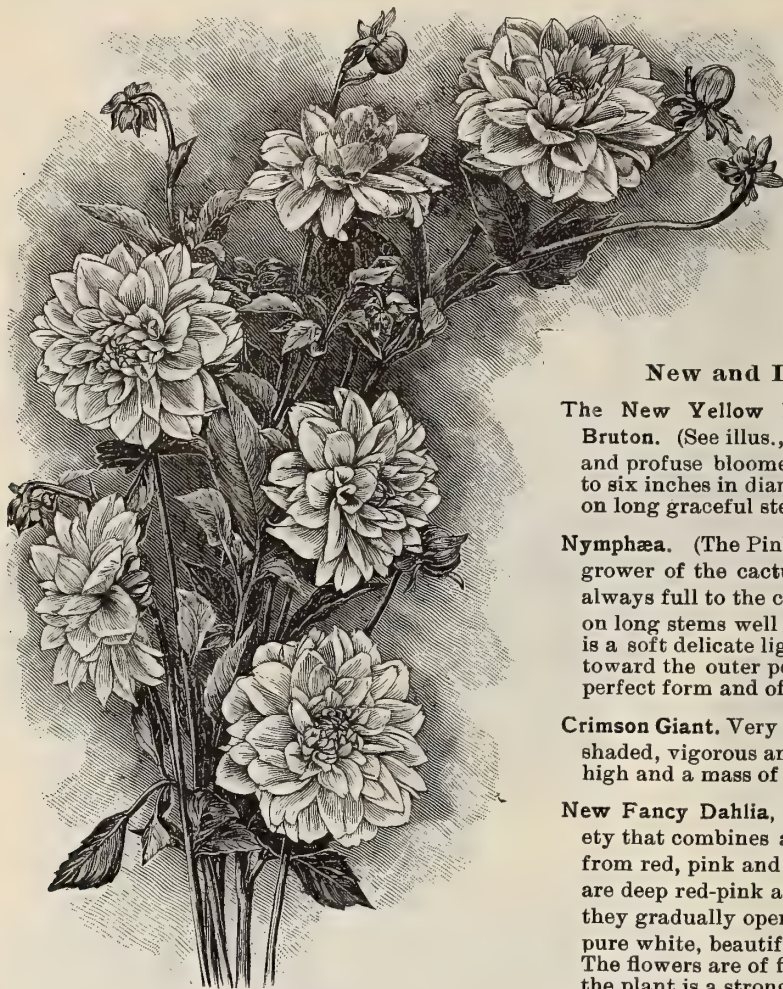
**Queen Charlotte.** The centre of the petals is of a beautiful blood-red, and edge of petals, to the depth of ½ inch, purest, brightest canary-yellow.

**Souv. du President Carnot.** Brilliant cherry-red flowers. Splendid habit, deep purplish bronze foliage.

**Robusta.** This variety, with good cultivation, will grow fully 10 feet high, with immense leaves, 4 feet long by 1½ feet in width, of dark bronze and green colors.

**Finest Mixed, Dwarf French Cannas**.....50 cts. per doz.  
" " Tall Flowering " .....50 cts. "

Price on any of the above varieties, (except where noted) 10c. each; \$1.00 per doz.

*Nymphæa Dahlia.*

## DAHLIAS.

We take pleasure in offering here-with the latest and finest varieties of Dahlias of recent introduction, and would like to draw the attention of our patrons to the fact that the varieties offered in this list, are the cream of collections which have taken prizes at the Horticultural Exhibitions at Philadelphia and New York.

### New and Improved Cactus Dahlias.

**The New Yellow Decorative Cactus Dahlia Clifford W. Bruton.** (See illus., page 58.) A very strong sturdy grower, and profuse bloomer, having large flowers measuring five to six inches in diameter, of a solid pure yellow color, borne on long graceful stems. Price, 25c. each, \$2.50 per doz.

**Nymphæa.** (The Pink Water Lily Dahlia.) A strong sturdy grower of the cactus variety, while the flowers, which are always full to the centre, are produced in endless quantities on long stems well supplied with bud and foliage; the color is a soft delicate light shrimp-pink, shading slightly darker toward the outer petals, while the flowers are of a large size, perfect form and of most exquisite finish.

**Crimson Giant.** Very large cactus Dahlia, deep crimson, richly shaded, vigorous and profuse, sometimes growing 6 to 8 feet high and a mass of flowers.

**New Fancy Dahlia, 'Apple Blossoms.** A very pretty variety that combines all the shades found in apple blossoms, from red, pink and carmine to pure white. The first flowers are deep red-pink and carmine, but as the season advances they gradually open lighter and lighter until they become pure white, beautifully veined and penciled delicate pink. The flowers are of fine form, always full to the centre, and the plant is a strong, sturdy grower, of medium height, and a free and constant bloomer.

**Antietam.** One of the most valuable of this section, being of large size, regular form and an intense red, shaded darker. It is perfectly full to the centre, while the plant is of a sturdy branching habit and profuse bloomer.

**Wm. Agnew.** The grandest red Cactus Dahlia ever produced, and one that will eventually find its way into every collection. The flowers are of large size, sometimes measuring more than seven inches in diameter, and always full to the centre; of perfect form and of exquisite quality and finish, while the color is the richest shade of intense dazzling red. The petals are very long, the outer rows being beautifully twisted; the plant is a strong symmetrical grower, and, owing to perfect habit, will be especially valuable for every purpose.

**King of Cactus.** Very large, full flat flowers; rosy crimson-magenta.

**Maid of Kent.** Crimson, shading to cherry-red, tipped white.

**Miss Barry.** Deep rosy lake, distinct and striking.

**Mrs. Geo. Reed.** Pure white, beautifully edged and flaked rosy lake.

**Mrs. Hawkins.** The flowers are large, perfectly formed and of a rich soft sulphur, beautifully shaded toward the tips and margin of the petals.

**Prof. Baldwin.** Bright orange flowers of striking form.

**Fire Fly.** Large sulphur-yellow, beautifully tipped, penciled and shaded pink and carmine.

**Orange King.** Brilliant orange; an unusually profuse bloomer.

**Wm. Pierce.** Deep butter-yellow, of medium size and good form.

**Zulu.** The darkest of all Dahlias; deep, rich velvety maroon, almost black; jet black when first opening, beautiful form and full, considered the best of its class.

**Henry Patrick.** Very fine white, large flowers borne on long stems, very profuse bloomer.

Price of any of the above named varieties (except where noted), 20c each, or \$2.00 per dozen.

## New Show and Fancy Dahlias.

Price of following Double Large Flower-  
ing Varieties, 20c. each; \$2 per doz.

**A-bella.** Large, pale primrose, tipped and shaded old rose and lavender, always full to the centre, and of perfect form; plant of medium height; a strong, vigorous grower, and profuse bloomer from June until frost. First prize Philadelphia, for best vase fifty blooms, any color.

**A. D. Livoni.** By all means the best clear, soft pink show Dahlia. Medium to large size, form perfect, being round and full, with beautifully quilled petals. Plant of medium height, branching habit, strong and vigorous. Blooms profusely from June until frost, and perfect until the last.

**Dandy.** A peculiar and pleasing variety; ground color pure pink, striped and penciled black, though sometimes solid black and occasionally solid pink. This is a general favorite, and our plants averaged 90 per cent. striped flowers the past season.

**Ethel.** Of immense size, and a superior exhibition sort; color rich yellow, sometimes tipped and flaked white.

**Fern-Leaved Beauty.** A great acquisition and probably the finest of all bedding Dahlias, being a new and distinct type, with fern-like foliage and a dwarf branching habit; color creamy white, with a distinct margin of crimson around each petal. First prize at Philadelphia.

**Frank Smith.** This old favorite was nearly lost, but we fortunately secured a few roots some years ago and began working up a stock; color a rich dark purplish maroon, tipped pinkish white; as the two colors meet they blend into each other most beautifully, making a lovely combination of shades and tints. The flowers are of medium to large size and perfect form, while the plant is a vigorous grower, and blooms early and continuously until killed by frost; always beautiful and never shows a centre. First prize at Philadelphia for best tipped.

**John Keynes.** Clear yellow, tipped bright orange-scarlet. The first flowers are almost solid orange-scarlet. The flowers are very large, and the plant is a dwarf, sturdy grower and profuse. A fine exhibition variety.

**Rev. C. W. Bolton.** One of the finest for cutting or specimen plants; large salmon-buff, penciled and spotted deep crimson. Semi-dwarf, free and constant; the plant is a model of this class, branching close to the ground, and producing the large, fine shaped flowers on long stems.

**Duchess of Cambridge.** White, suffused pink, tipped and edged shades of purple.



**Miss May Lomas.** One of the grandest varieties in the entire list; the plant is a strong, vigorous grower, and is constantly covered with large fine shaped flowers. The form is entirely distinct, having very large shell-like petals of most exquisite, waxy finish; while the color is charmingly lovely, being pure white, delicately suffused, soft, rosy lavender, a most unusual shade, and excellent for cutting.

**Prince Bismarck.** Very large and full; color, deep rich purple; plant is a strong, vigorous grower and a full and continuous bloomer. The best purple for exhibition.

**Penelope.** Pure white, delicately flaked lavender, of exquisite quality, form and finish; invaluable for cutting and decorations. Two first prizes at Philadelphia.

**Pluton.** The finest of all yellow show Dahlias, being a pure, clear yellow, of large size and perfect form. The plant is a strong, semi-dwarf grower, of branching habit, and produces the flowers in such profusion as to resemble a huge bouquet. First prize for best yellow show Dahlia at Philadelphia.

**Ruby Queen.** A beautiful variety that resembles an American Beauty Rose when fully expanded; clear ruby-red, richly shaded; early and profuse bloomer. One of the very best varieties in cultivation and a general favorite.

**Fascination.** Large white, suffused and tipped pink and lavender.

**Nero.** Crimson-maroon.

**Lucy Faucett.** Very large pale straw, striped and penciled rosy magenta.

**FANCY AND SHOW DAHLIAS—Continued.**

**President.** White, suffused rosy lavender, shaded darker.

**Princess Bonnie.** Rich creamy white, shaded lemon-yellow at base of petal.

**Souv. de Mme. Moreau.** Of immense size and deep red-pink color.

**Elegans.** Rich rosy purple, striped and tipped white;  
**Mrs. Cannell.** Bright yellow, tipped glowing red; very effective.

**Mrs. Langtry.** Cream, shaded peach and tipped bright purplish crimson.

**Keystone.** [Lilac-pink, penciled] and spotted deep crimson.

**Henry Weldon.** Deep scarlet, fine.

**Crimson Ball.** Bright crimson-purple.

**Pompon or Bouquet Dahlias.**

**Allie Mourey.** Pinkish white, tipped pink.

**Aillet's Imperial.** White, suffused pink, tipped crimson.

**E. F. Jungker.** A rich shade of amber.  
**Juliette.** Yellow, shaded orange and scarlet.

**Klein Domatia.** Rich orange-buff.

**Ladies' Jewel.** White, suffused lavender, tipped darker.

**Dr. Webb.** Dark crimson of fine form.

**Little Valentine.** Beautiful regular shape, rich dark purple.

**Sappho.** Dark velvety maroon; tipped rich pink flesh.

**Snowflake.** Small white; a strong vigorous grower.

**Golden Bedder.** A very pretty variety; golden-yellow, tipped red.

**Vivid.** Intense vivid-scarlet; good form.

Price of any of the foregoing varieties, either Large Flowering, Double Cactus or Pompon Varieties, 20c. each or \$2.00 per doz.

Mixed. All colors, \$1.50 per doz.

**FIELD-GROWN ROOTS,****In Colors.**

For those who wish large field-grown roots of Dahlias, and are not particular about named varieties, we offer separate colors without names, all large double flowers, as follows: Double Yellow, Double White, Double Pink, Double Purple, Double Red, Double Variegated.

Price, for large undivided roots, 20c. each or \$2.00 per doz.

**CINNAMON VINE.**

A pretty, hardy vine, with edible roots and neat, glossy, cordate foliage. In midsummer it bears clusters of tiny but exceedingly fragrant flowers, with an odor like cinnamon. A very pretty vine to train over a small trellis, or around a window. 2 for 5c.; 5 for 10c.; 12 for 20c.

**MADEIRA VINE.**

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and in late summer numerous racemes of feathery flowers of powerful and delicious fragrance. A very beautiful and popular vine, which succeeds admirably. 5c. each; 3 for 10c.; 12 for 30c.

**FUNKIA. (Day Lilies.)**

Handsome, hardy, herbaceous plants. They are remarkable for their neat habit, the fine character of their foliage, and the delicious fragrance of the flowers. As a border plant they are very showy and attractive. Succeed well in any rich garden soil.

If ordered by mail, add 5 cents each for postage.

**Sieboldi variegata.** Foliage variegated with white; lilac flowers. Each, 20 cts.

**GLOXINIAS.**

Most desirable plants, of dwarf habit; their flowers are produced in the greatest profusion, often three to four inches across, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted. Under the commonest culture they bloom continuously for months. Plant them in pots, one bulb in a four-inch pot, and do not allow the soil to get dry. Keep in a moderately cool situation.

Mixed, 10c. each; 1.00 per doz.

**MILLA BIFLORA.**

The flowers are pure waxy white, two inches in diameter, star-shaped, and usually in pairs on long slender stems. It is beautiful, especially for cutting, as it lasts a long time in water. Too much praise cannot be bestowed upon this lovely flower. It pleases everyone and should be grown very largely. This charming flower is exceedingly popular for florists' use, and the demand for the blossoms is great. The blossoms frequently last two weeks when cut and placed in vases of water. It is a perfect gem.

10c. each; 3 for 20c.



*Clifford W. Bruton.* (See description page 56.)



# GLADIOLUS.

If ordered by mail, add 10c. per doz. for postage.

The Gladiolus is the most beautiful of the summer flowering bulbs, bearing tall spikes of flowers of almost every desirable color, brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frost, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until spring.

## NAMED VARIETIES.

**African.** Slaty brown on scarlet ground, streaked with scarlet and pure white.

**Angeli.** White, showy.

**Brenchleyensis.** Vermilion-scarlet.

**Ceres.** White, spotted rose.

**Emma Thursby.** White ground, carmine stripes through petals, blotch on the lower divisions.

**Eugene Scribe.** Beautiful rose, variegated.

**Gen. Phil Sheridan.** Fire red, white lines running through each petal, and a large pure white blotch on the lower divisions.

**Isaac Buchanan.** Yellow.

**John Bull.** White.

**La Candeur.** White.

**Lamark.** Cherry, white throat.

**Le Poussin.** Light red, white blotch.

**Lord Byron.** Brilliant scarlet, blotched pure white.

**Marie Dumortier.** White, violet blotch.

**Martha Washington.** Light yellow, of large size in a well-arranged spike, lower petals ringed with rose.

**Meyerbeer.** Brilliant scarlet, flamed vermilion, red blotch, finest of all the red Gladioli for florists' use.

**Mme. Monneret.** Delicate rose.

**Napoleon III.** Scarlet, striped white.

**Princess of Wales.** White, flamed carmine-rose.

**President Lincoln.** Blush-white ground, suffused with bright rose.

**Shakespeare.** White, suffused carmine-rose, large rosy blotch; best forcing sort and finest of all the Gladioli for florists' use.

**Snow White.** Extra fine.

**Sunshine.** Yellow, new and of special merit.

Price, any of the above varieties, 10c. each; \$1.00 per doz.

## GLADIOLI IN MIXTURE.

**White and Light.** A choice mixture of seedlings and named varieties. Each, 5c.; doz., 40c.; per 100, \$2.50.

**Light Colors.** No red or dark colors. Each, 4c.; doz., 35c.; per 100, \$2.00; 1000, \$15.00.

**Various Shades of Pink.** Each, 4c.; doz., 35c.; per 100, \$2.00.

**Various Shades of Red.** Each, 3c.; doz., 25c.; per 100, \$1.25.

**Various Shades of Yellow.** Each, 4c.; doz., 35c.; per 100, \$2.50.

**Choice Mixtures.** Each, 3c.; doz., 25c.; per 100, \$1.25.



**Colchicum. Citron,** black spots, 85c. ea.

**Elegans Erectum.** (Thunbergianum or Umbellatum). Orange, spotted scarlet 15c. each; \$1.50 doz.

**Excelsum.** Delicate light buff color. 35c. each; \$3.50 per doz.

**Giganteum.** Flowers very large, of a creamy white color. \$1.25 ea.  
**Humboldtii.** Golden-yellow, spotted with purple. 30c. each; \$3.00 per doz.

**Hansonii.** Reddish orange, purple dotted flowers. 85c. each; \$8.50 doz.  
**Krameri.** Large flowers of a soft rose color. 30c. each; \$3.00 doz.  
**Leichtlinii.** Pure canary-yellow, with crimson spots. 40c. each; \$4.00 per doz.

**Martagon.** Purplish red, spotted with dark purple. 15c. each; \$1.50 per doz.

**Pardalinum.** Bright orange-red, light yellow centre. 20c. each; \$2.00 per doz.

**Parvum.** Orange-yellow, spotted with purple. 15c. each; \$1.25 doz.

**Philadelphicum.** Orange-red with black spots. 15c. each; \$1.25 doz.

**Speciosum Album.** (Lancifolium). White. 20c. each; \$2.00 doz.

“ Extra size. 30c. each; \$3.00 per doz.  
“ **Præcox.** White. 20c. each; \$2.00 per doz. Extra size, 30c. each; \$3.00 per doz.

“ **Roseum.** Rose. 15c. each; \$1.50 per doz. Extra size, 25c. each; \$2.50 per doz.

“ **Rubrum.** Deep rose. 15c. each; \$1.50 per doz. Extra size, 25c. each; \$2.50 per doz.

**Candidum.** (Annunciation, Madonna, or St-Joseph Lily). The well known garden Lily, pure white, 10c. each; \$1.00 per doz.

**Chalcedonicum.** 85c. ea.; \$8.50 per doz.

## LILIES.

All Lilies delight in rich soil such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep. When Lilies are ordered at 100 rates buyer pays transit.

**Auratum.** (The Golden-Banded Lily). Finest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the centre of each petal.

Extra large bulbs, 20c. each; \$2.50 per doz.  
First size bulbs, 15c. each; \$1.50 per doz.

**Batemanni.** Bright apricot tinted flowers, 15c. each; \$1.50 per doz.

**Browni.** Creamy white, shaded with chocolate-crimson; an extra large and fine Lily, 70c. each; \$7.50 per doz.

**Canadense.** (Meadow Lily). Yellow spotted, 10c. each; \$1.00 per doz.



*Lilium Auratum.*

*Herbaceous Pæony.***DOUBLE CHINESE PÆONIES.**

A well known garden favorite of easy culture, bearing flowers of great size and in magnificent rich colors, combined with handsome and massive foliage. If ordered by mail add 5c. each for postage.

Double white, 25c. each; \$2.50 per doz.

“ rose, 25c. each; \$2.50 per doz.

“ crimson, 25c. each; \$2.50 per doz.

“ mixed, 25c. each; \$2.50 per doz.

Arborea (True Pæony) mixed colors, \$1.50 each.



Use  
Our  
“High  
Grade  
Central  
Park”  
Lawn  
Seed..

**TIGRIDIAS.**

Extremely handsome summer flowering bulbs, growing about two feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow, crimson and white. Price, 5c. each; 50c. per doz.

**TUBEROSE.****DOUBLE EXCELSIOR PEARL.**

If ordered by mail, add 10c. per dozen for postage.

This pure white, perfectly double, fragrant flower is too well known to need any description. Plant when the ground is warm, in good rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. 5c. each; 50c. per doz.; \$2.00 per 100.

**LILIES—Continued.**

**Speciosum Monstrosum Album.** 20c. each; \$2.00 per doz.

Extra size, 30c. each; \$3.00 per doz.

**Superbum** (Turk's Cap Lily). Deep orange-red, thickly spotted. 15c. each; \$1.50 per doz.

**Tigrinum** (Tiger Lily) orange-salmon. 10c. each; \$1.00 per doz.

**Tigrinum fl. pl.**, double Tiger Lily. 10c. each; \$1.00 per doz.

**Tenuifolium** (Siberian, or Slender Leaved Lily). Brilliant scarlet flowers. 30c. each; \$3.00 per doz.

**Washingtonianum.** Very fragrant flowers, changing from pure white to various shades; purple and lilac. 35c. each; \$3.50 per doz.

**Wallichianum Superbum**—(The East India Yellow Lily). The flowers are funnel shaped, slightly recurved, and from six to twelve inches long. The color of the flowers is most charming, the interior yellow, passing to white and often tinted pink; the exterior is yellow, flushed with purple in streaks; very fragrant. \$1.75 each.



### ! DECIDUOUS HARDY SHRUBS, ETC.

- Amygdalus . pl. alba.** (Double White Flowering Almond.) A beautiful early-flowering shrub. 75c. each.
- Amygdalus fl. pl. rubra.** A variety of the preceding with rose colored flowers. 60c. each.
- Berberis vulgaris.** (European Barberry.) A handsome shrub. Yellow flowers, followed in fall with scarlet fruit.
- Berberis atropurpurea.** A purple-leaved variety of the above. 50c. each
- Clethra alnifolia.** Leaves light green. Flowers white and very fragrant. 40c. each.
- Calycanthus Floridus.** (Sweet-scented Shrub.) Flowers chocolate color. Fragrant, like strawberries. 50c. each.
- Chionanthus Virginica.** (White Fringe.) Leaves large, pointed and shining. Flowers pure white, feathery or fringe-like. A useful lawn tree. 75c. each.
- Cornus alba sanguinea.** (White-fruited, red-stemmed Dogwood.) Remarkable in winter for the red color of its branches. 50c. each
- Crataegus alba plena.** (White-flowering Hawthorne.) Foliage and flowers very ornamental. 75c. each.
- Crataegus coccinea fl. pl.** Flowers double red, very large. 75c. each.
- Cydonia Japonica carnea fl. pl.** (Japan Quince.) Flesh-colored double flowers, produced early in spring. 75c. each.
- Cydonia Japonica rubra grandiflora.** (Red Japan Quince.) Large red flowers, very showy. 50c. each.
- Cytisus laburnum.** (Golden Chain.) Ornamental leaves, drooping showy flowers; a small tree. \$1.00 each.
- Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50c. each.
- Deutzia gracilis.** Dwarf, compact, pure white. 35c. each.
- Deutzia scabra.** (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50c. each.
- Euonymus Americanus.** Shining green foliage, scarlet berries; very ornamental in fall. 50c. each.
- Euonymus latifolius.** (Burning-bush.) Vigorous-growing, scarlet berries, larger than the preceding. 50c. each.
- Fagus cuprea.** (Copper Beech.) Leaves purple early in the season. A very ornamental tree. \$1.50 to \$5.00 each.
- Fagus laciniata.** (Cut-leaved Beech.) Medium growth, cone-shaped and compact, leaves very showy. \$1.50 to \$3.00 each.
- Forsythia viridissima.** (Golden Bell.) The best early-flowering shrub. 50c. each.
- Genista scoparius.** (Scotch Broom.) Yellow; flowers in May. 40c. each.
- Hibiscus Syriacus atropurpureus.** (Althea, or Rose of Sharon.) Very showy purple flowers. 35c. each.
- Hibiscus foliis variegatus.** Variegated foliage, highly ornamental. 60c. each.
- Hydrangea paniculata grandiflora.** Immense white flowers. One of the finest shrubs in cultivation. 50c. to \$2.00 each.
- Hydrangea hortensis.** Changeable rose-colored flowers, very popular. 50c. each.
- Magnolia conspicua.** A Chinese tree, producing large white flowers early in spring. \$2.00 to \$5.00 each.

**Magnolia Soulangiana.** Resembling the above, except that the flowers are purple and white. \$1.50, to \$5.00 each.

**Pæonia Moutan.** (Tree Pæony.) Very large flowers, of gorgeous colors. \$2.00 to \$3.00 each.

**Philadelphus coronarius.** (Mock Orange or Syringa.) Strong-growing, pure white fragrant flowers in June. 50c. each.

**Prunus sinensis.** (Double White-flowering Plum.) Very pretty. 75c. each.

**Rhus cotinus.** (Purple-Fringe or Smoke Tree.) A beautiful low-growing tree, covered with dark seed-vessels, like a purple mist, very showy. 75c. each.

**Rhus glabra laciniata.** (Cut-leaved Sumac.) Leaves of large size; deeply cut and drooping gracefully. Foliage scarlet in autumn. 50c. each.

**Spiræa Billardii.** Pink-flowered, a late blooming species. 50c. each.

**Spiræa prunifolia fl. pl.** (Plum-leaved Spiræa.) Double white flowers in spiral form. 40c. each.

**Spiræa Reevesiana fl. pl.** Clusters of double white flowers, early in spring. 50c. each.

**Syringa vulgaris.** (Common Lilac.) Purple, sweet-scented flowers. 35c. each.

**Syringa vulgaris alba.** White, sweet-scented, very delicate. 40c. each.

**Syringa vulgaris persica.** (Persian Lilac.) Small-leaved, purple flowers of a different shade. 40c. each.

**Viburnum opulus.** (Snowball.) Flowers white, a well-known shrub. 50c. each.

**Viburnum plicatum.** (White Japan Snowball.) A valuable new shrub. \$1.00 each.

**Weigelia amabilis.** Pink flowers, free bloomer. 50c. each.

**Weigelia amabilis alba.** White, very showy. 50c. each.

**Weigelia variegata.** Beautiful variegated foliage. 50c. each.

### ORNAMENTAL TREES.

**Ash** (European.) A lofty tree of rapid growth. Price, 10 ft. high, 50c. each.

**Beech** (Fagus.) Purple leaved. Price for 4 ft. trees (the best size for transplanting). \$1.50 each.

**Butternut.** Six ft. trees. 75c. each.

**Chestnut** (American Sweet.) Six ft. trees. 75c. each.

**Elm.** The noble, spreading, drooping tree of our own woods. 75c. each.

**Horse Chestnut.** White flowering. 75c. each.

**Linden** (American.) Price, 10 to 12 ft., 75c. each.

**Magnolia.** Price for trees, 4 to 6 ft., \$1.00 and \$2.00 each.

**Maple** (Norway.) Its vigorous growth renders it the most desirable species for streets, parks and lawns. Price, \$1.00 each.

**Sugar Maples.** 8 ft. trees. Price, \$1.00 each.

**Oak** (English.) 4 ft. trees. 60c. each.

**Poplar.** Well known for its erect, rapid growth and commanding form. 75c. each.

**Tulip Tree.** A magnificent tree with broad, glossy leaves, and tulip-like flowers similar to Magnollas. \$1.00 each.

**Weeping Willow.** Trees 10 ft. high, \$1.00 each.

We have other varieties of Forest and Ornamental Trees. Prices given upon application.



## AMPELOPSIS VEITCHII.

Sometimes called "Boston Ivy" and "Japan Ivy."

This is the most deservedly popular of all climbing plants, being entirely hardy in the most exposed places, attaining a height of 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. During the summer the leaves are a rich shade of green, and lap over each other with great regularity, like a coat of mail or like slates on a roof. But it is in the fall that it shows its exquisite beauty. The leaves then change to the brightest tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance.

Prices:—First size, pot grown, 2 to 3 feet, 50c. each, \$4.50 per dozen. Second size, pot grown, 1 to 2 feet, 30c. each, \$3.00 per dozen. Third size, pot grown, 6 to 9 inches, 15c. each, \$1.50 per dozen.

**A. Quinquifolia.** The old Virginia Creeper. Invaluable where a coarse, rapid climber is desired. Large plants, 50c. each.

**Akebia Quinata.** Small sub-evergreen leaves, brownish flowers. 50c. each.

**Apios Tuberosa.** A valuable, hardy, tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich, deep purple flowers, which have a strong delicious violet fragrance. Plant the bulbs near the trellis, fence, tree, or any place where you may wish a climber. They grow to a great height and bloom profusely. The bulbs are perfectly hardy and should not be taken up over winter. 15c. each, \$1.50 per dozen.

**Aristolochia Sipho** (Dutchman's Pipe.) Large heart-shaped leaves. Very ornamental flowers. \$1.00 each.

**Aristolochia Sipho** (Dutchman's Pipe.) Large, showy, light green foliage, flowers long and pipe-shaped, hence the name.

**Bignonia Radicans** (Trumpet Creeper.) Scarlet flowers in August. Handsome. 40c. each.

**Bignonia Grandiflora.** (Scarlet Trumpet Vine.) A most rapid grower, flowers in large bunches of a rich orange-scarlet.

**Clematis Coccinea.** Flowers scarlet. Very choice. 50c. each.

**Clematis Flammula** (Virgin's Bower.) White, very fragrant. 50c. each.

**Clematis Jackmanni.** Large purple flowers. A great favorite. 75c. each.

**Hedera Helix** (Evergreen Ivy.) Leaves large and luxuriant. A standard vine. 25c. to 75c. each.

**Hedera Helix Tricolor** (Tricolor-leaved Ivy.) Leaves green, white and rose. Very pretty. 50c. each.

**Honeysuckles.** Yellow, coral or scarlet, white, pink, evergreen and golden-leaved, fine plants.

**Humulus Lupulus** (Hop-vine.) A rapid grower. Very ornamental. 30c. each.

**Hydrangea Scandens** (Japan Climbing Hydrangea.) Leaves dark green. Ornamental white flowers. A little tender while young. \$1.00 each.

**Ipomoea Pandurata** (Hardy Moonflower.) Foliage large, with white flowers shading to pink. From 3 to 4 inches across. Open during the day. 25c. each; \$2.50 per dozen.

**Lonicera Belgica.** The grandest of all Honeysuckles, and always scarce. Everblooming and very fragrant. Flowers bright red, with yellow and buff markings at the end of the tubes. 50c.

**Lonicera Reticulata Aurea** (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50c. each.

**Lonicera Sinensis** (Chinese Honeysuckle.) Dark green foliage. One of the best. 50c.

**Menispermum Canadense** (Moonseed.) A slender-growing vine, producing berries. Ornamental in fall. 50c. each.

**Periploca Græca** (Virginia Silk-vine.) Foliage long, narrow and shining. 50c. each.

**Wistaria Sinensis** (White.) Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. Plants average from 3 to 5 feet in length. 75c. and \$1.50 each, according to size. Smaller plants 30c. each.

**Wistaria Sinensis** (Blue.) Flowers in drooping clusters like a bunch of grapes; color soft lavender-blue; fragrant.

All of the above Hardy Climbing Plants at 25c. each, \$2.50 per dozen, except where noted.

## HEDGE PLANTS.

**California Privet.** One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. Price \$5.00 to \$15.00 per 100, according to size.

**Arbor-Vitæ** (American.) For hedging. The best evergreen

for making a close symmetrical hedge. Strong plants. \$5.00 to \$20.00 per 100.

**Box for Edging.** \$5.00 to \$8.00 per 100.

**Spruce Hemlock.** \$10.00 to \$50.00 per 100.

**Spruce Norway.** \$10.00 to \$25.00 per 100



## STRAWBERRY PLANTS.

### Transplanted Layers.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties.

	Per doz.	Per 100.	Per 1000.
<b>Bubach.</b> Pistillate. A leading variety, berries large and handsome, plants of strong growth, and exceedingly productive.....	\$0 30	\$1 50	\$10 00
<b>Charles Downing.</b> A well known and popular family berry of fine flavor. The plants do well in most soils and locations.....	30	1 50	10 00
<b>Cumberland Triumph.</b> An excellent early variety. Berries of fine color, large and of a delicious flavor....	30	1 50	10 00
<b>Gandy.</b> The berries are of mammoth size and shape, of a bright crimson color. One of the best and finest late sorts. Flavor of superior quality.....	30	1 50	10 00
<b>Jessie.</b> A fine-flavored, firm, early berry. Requires rich soil and good cultivation. Midseason .....	30	1 50	10 00
<b>Lovett's Early.</b> A vigorous, healthy grower. Fruit large, firm, enormously productive. Blossoms perfect.....	30	1 50	10 00
<b>Parker Earle.</b> A robust grower, with perfect flowers and good-sized fruit of fine quality. Rather late.....	30	1 50	10 00
<b>Sharpless.</b> Berries very large, solid and of fine flavor. Plants hardy, very large and vigorous.....	30	1 50	10 00
<b>Haverland.</b> (P.) This variety unsurpassed in productiveness, and gave the first berries as well as the first quarts for the market. The fruit is large, long and very attractive. Plant very vigorous, berries light in color and rather soft and poor in quality, but an excellent berry for near markets. Stand drought well.....	30	1 50	10 00
<b>Greenville.</b> (P.) From my short experience with this berry, think it may be a close rival for the Bubach.....	30	1 50	10 00
<b>The Marshall.</b> (New.) Fruit large and perfect, of a dark, rich crimson color, with large green hull.....	60	4 00	30 00
<b>Timbreil.</b> (New.) Pistillate. The plants are large and strong, foliage of a dark, rich, healthy color. The fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late.....	45	3 00	25 00

## RASPBERRIES.

	Per doz.	Per 100.
<b>Brinckle's Orange.</b> Large fruit of a beautiful buff or amber color. One of the richest flavored berries.....	\$0 50	\$3 00
<b>Brandywine.</b> Fruit bright red, very firm and fine-flavored, hardy and very productive.....	50	3 00
<b>Cuthbert.</b> Fruit red, large and sweet. Very hardy.....	50	3 00
<b>Gregg.</b> A new black-cap of the largest size, very productive and of excellent quality.....	50	3 00
<b>Herstine.</b> One of the best half hardy kinds. A strong grower and good bearer. Fruit large and of a bright crimson color.....	50	3 00

## HARDY GRAPE VINES.

- Brighton.** Very early. Large red. Equal to Delaware in flavor and richness. 75c. each.
- Catawba.** Late red. Somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30c. each.
- Concord.** Early, large black. Tender, pulpy, with a sweet foxy flavor. Does well everywhere and is always reliable, 50c. each.
- Concord Chasselas.** Early, very large, rich amber. Free from foxiness. 75c. each.
- Delaware.** Early, small, light red. Juicy, with very soft pulp. Very productive and requires a rich soil. 50c. each.
- Hartford Prolific.** Extra early, large and very productive. Desirable for home use. 50c. each.
- Iona.** Deep, reddish bronze. One of the best where it succeeds. 50c. each.
- Moore's Diamond.** Quality of fruit equals many of the hothouse grapes. It is one of the earliest and ripens 2 to 4 weeks ahead of Concord. Price, 30c. each; \$3 per doz.
- Green Mountain.** Color, greenish white. This extra early delicious grape originated in the mountains of Vermont, has been tested for several seasons, and is proving the earliest white grape known. Price, 30c. each; \$3 per doz.
- Niagara, Early.** Large, white, tender and sweet, bunches very compact. A popular white sort. 50c. each.
- Martha.** Very early, large, pale, yellow. Pulpy and very sweet. 35c. each.
- Merrimac** (Rogers' No. 19). Early, large black. One of the most vigorous and productive. 40c. each.
- Moore's Early.** Berries large black. Bunches large and very compact. 50c. each.

## BLACKBERRIES.

	Per doz.	Per 100
<b>Dorchester.</b> Medium, fruit firm, sweet and high-flavored. A vigorous grower, producing large crops.....	\$0 60	\$4 00
<b>Kittatinny.</b> A stout, erect and vigorous growing kind. Fruit large and delicious.....	60	4 00
<b>New Rochelle or Lawton.</b> Fruit very sweet and delicious when well ripened.....	60	4 00
<b>Wilson's Early.</b> Very good, large, firm and sweet; hardy and productive, and one of the earliest in fruit.....	60	4 00

## CURRENTS.

<b>Cherry.</b> A strong growing variety. Fruit of the largest size, deep red.....	1 00	6 00
<b>Fay's Prolific.</b> Very large, and exceedingly productive. Bunches of immense size. A popular red currant.....	1 50	10 00
<b>Red Dutch.</b> The most prolific and best flavored of the old red varieties.....	1 00	6 00
<b>White Grape.</b> The best white variety. Berry large, beautiful. Best quality.....	1 00	6 00

## GOOSEBERRIES.

- Downing.** Pale green, large, prolific and good. Best for both home and market use..... 1 00 | 7 50 |

**Houghton's Seedling.** Small to medium. Fruit oval, pale red. Very productive and free from rust..... 75 | 5 00 |

**Smith's Improved.** Large, pale greenish yellow. Skin thin. Excellent quality..... 1 00 | 10 50 |

For less quantities of fruit plants than quoted, higher rates are charged, except that six may be had at dozen rates, and fifty at 100 rates.

# FERTILIZERS.

## Walker's Excelsior Brand For House Plants.

A soluble food for house plants. In the EXCELSIOR BRAND all the elements are contained necessary to nourish and make beautiful both flowers and plants. It is odorless and perfectly soluble. No acids or coloring matter used in the manufacture of this plant food. It is not a stimulant, but a perfect food for flowers in a concentrated form. It will make strong, healthy plants, make brighter flowers, and prolong the period of blooming.

### GUARANTEED ANALYSIS.

Nitrogen.....	7 per cent.
Available Phosphoric Acid.....	12 per cent.
Potash K <sub>2</sub> O.....	11 per cent.

More than three times as much actual plant food for the money than in any now on the market.

Price per small packet, 15c. Large size, 25c.

Complete directions for applying Walker's Excelsior Plant Food, and a booklet entitled "The Window Garden; How to Make it a Success," furnished with every package.

## Nitrate of Soda.

Should be sown broadcast and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. 5 lbs., 25c.; 25 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.25 Subject to market changes.

## Raw Bone Meal.

The best all around Fertilizer for garden, lawn and farm.

### GUARANTEED ANALYSIS.

Nitrogen.....	3.70 to 4.53 per cent.
Ammonia.....	4½ to 5½ "
Total Phosphoric Acid.....	22 to 25 "
Total Bone Phosphate.....	48 to 54 "

Our Raw Bone Meal is made from Hard Bones, is evenly ground, and very white and pretty in appearance. For such as prefer a raw to a steamed Bone we recommend our Raw Bone Meal—nothing finer can be made. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

# THE MAPES MANURES, SUPERPHOSPHATES, Etc.

## Potato Manure.

Ammonia, 4.50 to 5 per cent.; Phosphoric Acid, 8 to 10 per cent. (soluble and available, 8 per cent.); Soluble Potash, actual, 6 to 8 per cent., all as high grade Sulphate and in forms free from Murates (or Chlorides); Magnesia, Lime, etc., 77 to 81 per cent.

For Irish and Sweet Potatoes, also for Asparagus, Early Vegetables, Tomatoes, Sugar Beets, Fruits, Sorghum, Sugar Cane, Sweet Corn, etc. Price, per 100 lbs., \$2.50; per 200 lbs., \$4.25; per ton, \$39.00.

## Fruit and Vine Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 7 to 9 per cent. (soluble and available, 5 to 7 per cent.); Soluble Potash, actual, 10 to 12 per cent., all as high grade Sulphate and in forms free from Murates (or Chlorides).

For insuring Fruiting Power, particularly in Quality of Fruit in Vineyards (Grapes), Pears, Apples, Plums, Strawberries, and all small fruits. Is slow in effects. Price, per 100 lbs., \$2.25; per 200 lbs., \$4.00; per ton, \$37.00.

## Vegetable Manure, or Complete Manure for Light Soils.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); Soluble Potash, actual, 6 to 8 per cent., all as high grade Sulphate and in forms free from Murates (or Chlorides).

This is our Special Manure on all kinds of soils, for Truck, Early Vegetables, Onions, Celery, Tomatoes, also on light soils for Oats, Hops and Barley.

All vegetables require liberal supplies of soluble potash, and in the proper forms. Even with heavy or clay soils the natural supplies of potash are insufficient. Price, per 100 lbs., \$2.50; per 200 lbs., \$4.25; per ton, \$41.00.

## Grass and Grain Spring Top Dressing.

Ammonia, 6 to 7 per cent.; Phosphoric Acid, 6 to 8 per cent. (soluble and available, 5 per cent.); Soluble Potash, actual, 7 to 8 per cent. Price, per 100 lbs., \$2.50; per 200 lbs., \$4.25; per ton, \$40.00.

The above Manures and Superphosphates are fine, dry, in superior mechanical condition for use in machine drills, or for application by hand. They are free from stickiness and dampness. Packed in bags weighing 200 lbs. each. Two or more bags will be sold at the ton rate. Each bag is plainly branded, besides having a tag attached, upon which is printed the **Guaranteed Analysis and full directions for use.** The basis of the Mapes Manures is Bone; no Rock used. For full descriptions see Descriptive Pamphlet. **Mailed to all applicants.**

## Sheep Manure.

Especially recommended for roses and Flowering Plants. Sheep manure is one of the very best fertilizers we have used, either in liquid form or mixed with the soil at the time of planting. We have proof of the power of sheep manure as a fertilizer if we look at the crops of grain produced on land that has been pastured with sheep.

## Pulverized Sheep Manure.

In bags of about 100 lbs. Per 50 lbs., \$1.10; 100 lbs., \$2.00. Smaller lots, 2 lb. box, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.

## Land Plaster, or Gypsum.

Used by many potato-growers. This is excellent to mix with Paris green at the rate of 100 pounds of plaster to one pound of Paris green. Bbl. of about 350 pounds, \$2.00. Write for prices on larger lots.

## Emerald Lawn Dressing.

A clean, portable and convenient lawn dressing which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Emerald Lawn Dressing" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required. A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1000 to 1500 lbs. per acre, or a smaller quantity for renovating an old one. Price, 4 lb. pack., 15c.; 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; per ton of 2000 lbs., \$40.00.

## Corn Manure.

Ammonia, 3 to 3.50 per cent.; Phosphoric Acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); Soluble Potash, actual, 6 to 7 per cent.

Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet, Late Turnips, Late Cabbage and Seeding to Grass. Price, per 100 lbs., \$2.00; per 200 lbs., \$3.50; per ton, \$34.00.

## Complete Manure ("A" Brand).

Ammonia, 3 to 4 per cent.; Phosphoric Acid, 12 to 16 per cent. (soluble and available, 10 to 12 per cent.); Soluble Potash, actual, 5.50 to 3.50 per cent.

Specially adapted for use in hill or drill on all crops, particularly in connection with farm manures. Special for Peas, Beans, Buckwheat and Turnips. Price, per 100 lbs., \$2.00; per 200 lbs., \$3.75; per ton, \$35.00.

## Complete Manure (for General Use).

Ammonia, 4 to 5 per cent.; Phosphoric Acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); Soluble Potash, actual, 4 to 5 per cent.

A substitute for stable manure. For use on all crops and all soils with or without Stable Manure. Use broadcast; if any in hills, use sparingly. Special for Oats, Hungarian Grass, Vegetables, Melons, Tomatoes, and Seeding with or without Grain. Price, per 100 lbs., \$2.25; per 200 lbs., \$4.00; per ton, \$38.00.

## Cereal Brand.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, total, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); Soluble Potash, actual, 3 to 3.50 per cent.

For Wheat, Rye, Corn, Oats, Buckwheat, and all farm crops, particularly where farm manures are used. Specially adapted for use in hill or drill. Price, per 100 lbs., \$1.75; per 200 lbs., \$3.00; per ton, \$28.00.

# INSECTICIDES.

## Fir Tree Oil.

The most popular and probably, for "all round" purposes, the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price,  $\frac{1}{4}$  pint tin, 40c.; pint, 75c.; quart, \$1.40;  $\frac{1}{2}$  gallon, \$2.50; gallon, \$4.25.

Dilute  $\frac{1}{2}$  pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

## Fir Tree Oil Soap.

A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. Price,  $\frac{1}{2}$  lb. tins, 25c.; 2 lbs., 75c.; 5 lbs., \$1.70; 10 lbs., \$3.25. By express only, the purchaser paying carriage.

One ounce makes a gallon of non-poisonous insect-killing liquid. Apply with syringe or bellows.

## Fostite.

A famous French preparation, containing silicate of magnesia and copper sulphate, powdered so minutely that when puffed or blown from a powder-gun or bellows, it forms a cloud which settles evenly over foliage and plants, and is not only of inestimable value for all fungoid diseases—mildew, black rot, rust, leaf blight, etc.—but it is also a splendid insect destroyer. It is a powder. Price, 5 lb. package, 50c.; 25 lb. box, \$2.00; 50 lb. box, \$3.50; 100 lb. box, \$6.50.

Blow on with a powder-bellows or powder-gun, while the foliage is moist, either with dew or after syringing. At the rate of 25 lbs. per acre for grapevines, for each application.

## Bordeaux Mixture.

A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 1 quart can, 50c.; 1 gallon can, \$1.25. By express or freight only.

Dissolve 1 gallon to 50 gallons of water, and apply with Knapsack sprayer or vaporizer, or pump with vaporizing nozzle.

## Lemon Oil Insecticide.

The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint, 25c.; pint, 40c.; quart, 75c.;  $\frac{1}{2}$  gallon, \$1.25; gallon, \$2.00.

## Kerosene Emulsion.

(Concentrated.)

For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees. Price, 1 quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin buckets, \$1.75; 50 gallon barrel, \$10.00.

Mix 1 gallon Emulsion to 15 or 20 gallons water, according to strength required. Spray on with syringe or force pump.

## Hellebore, Powdered White.



For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris green and London purple, and safer to use when fruits or vegetables are nearly ripe. Price,  $\frac{1}{4}$  lb. package, 10c.;  $\frac{1}{2}$  lb. package, 15c.; 1 lb., 25c.

Dry Application. Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour; dust on with powder duster or bellows or gun.

In Solution. Dissolve 1 ounce to 3 gallons of water; apply with syringe, pump or vaporizer.

## Flowers of Sulphur.

Price, 10c. per lb., or by mail, 20c. lb.; 10 lbs., 60c. Apply with bellows or gun.

## Paris Green.



A poisonous, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codlin moth, worms, caterpillars, slugs and bugs. Price,  $\frac{1}{4}$  lb. package, 10c.;  $\frac{1}{2}$  lb. package, 15c.; 1 lb. package, 25c.

Dry Application. Mix with plaster, flour or other dilutant—one part to 100; apply with duster, bellows or gun.

In Solution. Mix 1 lb. to 200 or 300 gallons of water. Apply with pump syringe or vaporizer.

## Dalmation Insect Powder.

Cheap adulterated grades are worthless. A most effective non-poisonous impalpable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphid, and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, per 2 ounce box, 10c.; 4 ounce box, 15c.; 8 ounce box, 25c.

Dry. Blow on with a bellows or gun. Solution. Dissolve 1 ounce to 3 gallons of water, and apply with syringe or pump.



## Slug Shot.

A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.) Price, per keg of 125 lbs. net, \$5.00; per barrel of 235 lbs. net, \$8.50; in 10 lb. packages, each, 50c.; 5 lb. packages, 30c.; in tin canister, with perforated top for applying, 25c. each.

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

## Rose Leaf Insecticide.

Extract of Tobacco.

One of the most effectual articles for the destruction of all insects and scale on plants; a pure concentrated extract of tobacco. Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 35c.; quart can, 60c.; gallon can, \$1.75.

Dilute with from 30 to 150 parts of water, according to the delicacy of the plants to be treated, and apply with spraying bellows or syringe with spraying nozzle.

Dilute as above, and apply with watering pot sufficient to reach the roots.

## Tobacco Dust, Fine.

For green and black aphid, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 35c.; 10 lbs., 65c.; \$3.00 per barrel.

For insects on plants, apply with powder duster or bellows. For worms or grubs in the soil, apply liberally to the surface and rake in, or strew thickly in the drills before planting.

## Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphid, and other insects. Price, 50 lb. bale, \$1.00; 100 lb., \$1.75.

Dampen thoroughly a few hours before using, place about a half pound over a handful of shavings in a fumigator, and light.

## Whale Oil Soap.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price,  $\frac{1}{4}$  lb. package, 10c.;  $\frac{1}{2}$  lb. package, 15c.; 1 lb. package, 25c.

For insects on plants, dissolve  $\frac{1}{4}$  lb. to a gallon of water; apply with syringe or spraying pump.

For bark insects, etc., dilute with water to consistency of thick paint, and apply with brush.



# MISCELLANEOUS.

## COLUMBIA PLANT TUBS.

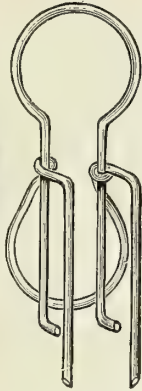
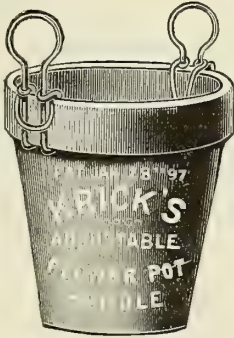


Made of Cypress. Never Break—Never Decay.

12 in. diam. by 11 in. high	\$1 00
14 " " 14 "	1 50
18 " " 16½ "	2 00
21 " " 18½ "	2 50
24 " " 20½ "	3 00

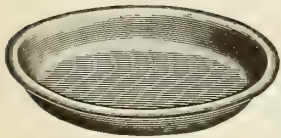
## KRICK'S "PERFECT" FLOWER POT HANDLE AND HANGER.

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs.



No. 1, will fit from 2 to 6-in. pots, per pair, 10c.  
No. 2, will fit from 5 to 8-in. pots, per pair, 15c.  
No. 3, will fit from 8 to 12-inch pots, per pair, 20c.

## WATERPROOF FLOWER POT SAUCERS.



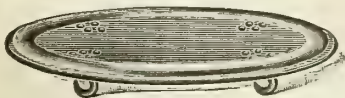
If you have ever been annoyed with ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the

value of these new indurated fibre ware saucers, they do not absorb moisture and are not easily broken. Color, terra cotta-brown.

### PRICES:

6-inch	8c. each; \$0 80 per doz.
8-inch	9c. each; 90 per doz.
10-inch	10c. each; 1 00 per doz.
12-inch	12c. each; 1 20 per doz.

## ROLLING STANDS FOR HEAVY PLANTS.



Platforms are Indurated FibreWare.

Will not soak or rust!  
Casters have Ball Bearings!

Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.

### PRICES:

17-inch	80c. each.
15-inch	70c. "
13-inch	60c. "

Larger sizes made to order.

## RUSTIC HANGING BASKETS.

### FIRST QUALITY.

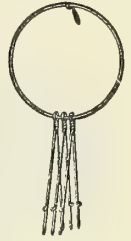
8-inch	each, \$0 75	11-inch	each, \$1 25
9-inch	" 90	12-inch	" 1 50
10-inch	" 1 00	14-inch	" 1 75

These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather and with a little care are good for ten or twelve years' wear.

A complete list of Rustic Work mailed on application.

## GALVANIZED WIRE TOMATO SUPPORT.

It is made of galvanized wire that will not rust nor rot out. It is easily set and the legs being double, the greater the pressure the firmer the support. It takes up no room in the winter as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, 15c. each; \$1.40 per doz.



NOT IN USE

## THERMOMETERS.

8-inch polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3. each.

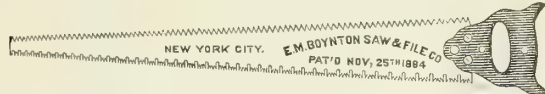


IN USE

## CANE STAKES OR REEDS

6 to 8 feet long, per 100, 80c.; per 1000, \$7.00; 8 to 10 feet long, per 100, \$1.00; per 1000, \$8.00.

## SPRING STEEL DOUBLE EDGE PRUNING SAW.



The above cut represents the Double-Edged Universal Sheathed Saw, made of finest spring steel, beech handled, polished edges, three brass screws, warranted extra temper.

For a Pruning Saw it has no equal. Holes are provided in the handle for attaching to a pole with screws or bolts, to use in cutting the higher branches. The lightning teeth are used for the larger limbs, while the fine teeth are used for cutting the small limbs and twigs, thereby doing away with the knife and shears entirely.  
Length . . . . . 16 in. 18 in. 20 in.  
Price, each . . . . . 60c. 70c. 80c.

## EXCELSIOR WEEDING HOOK.



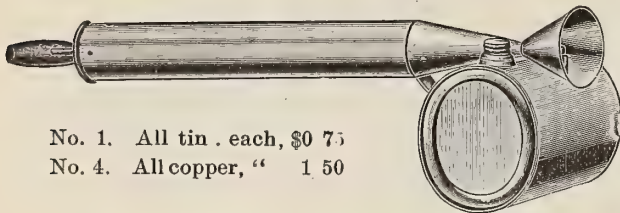
Tinned, Malleable Iron and Polished Apple Wood Handles, each, 10c.

## HEDGE SHEAR.

8-inch blade, plain, each	\$1 25
9-inch blade, plain, each	\$1.50; improved 2 00
10-inch blade, plain, each	1 75

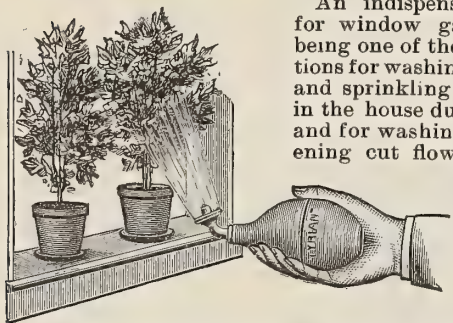
**CYCLONE SPRAY PUMP.**

A marvelous Insect Exterminator; throws a spray as fine as mist and is therefore more effectual than any other spray pump, and only uses about one-tenth the liquid.



No. 1. All tin. each, \$0 75

No. 4. All copper, " 1 50

**AUTOMATIC VALVE SPRINKLER.**

An indispensable article for window gardening, it being one of the best inventions for washing the foliage and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75 cts.; by mail, post-paid.

**HALES' PERFECT MOLE TRAP**

Is warranted to be the best and most complete Mole Trap ever invented, and is superior to all others in the following respects:

1st. Owing to the arrangements for holding the spring, it is easier set than any other trap.

2d. The construction of the trap is such that it will catch moles when quite deep in the ground.

3d. The points of the pins being constantly in the ground, it cannot catch or injure little chickens or any domestic animals.

4th. Cannot be blown over by wind, or injured in any manner by rain or storm.

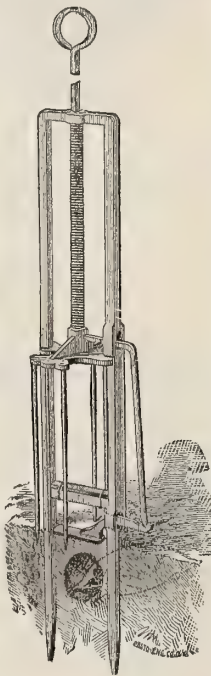
5th. Cannot "startle" or injure the operator by springing while being set.

6th. The ground not being disturbed in any way, it can be set very close to small plants or flowers without injuring them; it can also be set touching a wall, fence, etc., without impairing the working of the trap in any way.

7th. It is very light, neat and durable, and being made entirely of metal cannot warp, twist, or get out of order.

8th. There being no pin or other obstruction projecting into the run, there is nothing to disturb or frighten the mole until caught. Price, \$2.00 each.

Full directions for use accompany each trap.

**GRAFTING WAX.**

In ¼, ½ and 1 lb. packages, per lb., 20c.; 10 lbs., \$1.80.

**RAFFIA.**

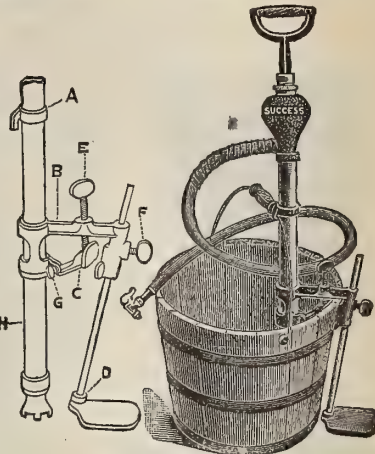
The best tying material for plants. Price, per lb. 25c.

**THE PERFECT BUCKET SPRAY PUMP.**

All Brass Working Parts, with Indestructible Bronze Valves. Malleable Iron Combination Foot Rest.

**Explanatory Key to Detail Engraving.**

A—Collar to hold Ball.  
B—Main part of Clamp.  
C—Adjusting Hinge of Clamp.  
D—Adjustable Foot Rest.  
E—Adjusting Screw for Clamp.  
F—Adjusting Screw for Foot Rest.  
G—Screw for Clamping Pump.  
H—Brass Cylinder of Pump.



The accompanying cut represents our well-known Success Spray Pump with improved combination foot rest, bucket clamp and ball holder. Florists, gardeners, fruit growers and farmers who wish a durable, convenient spray pump at a low cost can find nothing better. This outfit is a most excellent one for ordinary use in gardens, vineyards and orchards. Our new combination bucket clamp and foot rest enables the operator to have the pump and bucket clamped together as one outfit, with the ball standing upright in a rigid position. Thus the entire outfit can be carried in one hand, a feature possessed by no other spray pump. The pump has a large air chamber and is double acting, throwing a continuous stream either solid or in fine spray. It is provided with Bordeaux Nozzle and 4 feet of discharge hose.

**PRICE LIST.**

Fig. 689, complete, as described and shown in the cut . . . \$7.00  
Seven-foot section of hose and couplings, with pole connection for spraying tall trees . . . 2.00

**THE "MODEL" EXTENSION CARNATION SUPPORT.**

Recognized by leading carnation growers as the best Carnation Support in use. Price, 2-Ring (see cut), \$3.00 per 100; \$25.00 per 1000.

3-Ring, \$3.50 per 100; \$30. per 1000.

**RUBBER HOSE.**

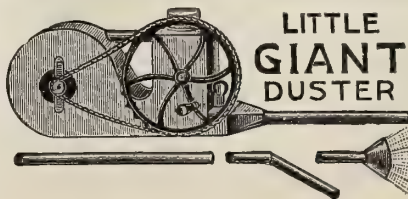
The Rubber Hose we offer is all made of the best Rubber and will outlast cheap hose ten times over.

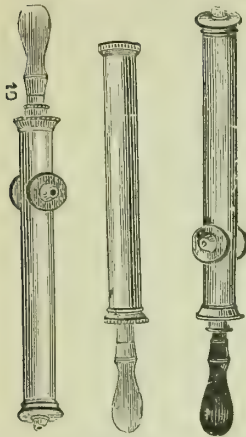
We guarantee our "Greenhouse" and "Amazon" and "Extra" Hose, and will replace same if returned within reasonable time in season, and found to have any defects, the fault of the manufacturer. Price, "Greenhouse" Hose, ¾ in., 4 ply, 25 ft., \$4.00; 50 ft., \$7.50. "Amazon," ¾ in., 4 ply, 25 ft., \$3.00; 50 ft., \$5.00. "Extra," ¾ in., 4 ply, 25 or 50 ft., 8c. a foot.

The above prices include couplings.

**LITTLE GIANT DUSTER**

Distributes Paris Green, London Purple, Hellebore, Sulphur, Lime, Fungicoid (the dry Bordeaux Mixture), Paris Green and Fungicoid Compound, Spanish Pink, Pyrethrum Powder, etc. Weighs only five lbs., complete, full length with tubes, 4 ft., 8 in. This machine keeps the poison at a safe distance from the operator. \$3.50 ea.





## SYRINGES, Solid Brass.

Price  
 No. 4. Barrel, 12 inches long, 1 spray and 1 stream rose.....\$2 00  
 No. 2. Barrel, 13½ inches long, 1 coarse and 1 fine spray, and 1 stream rose..... 3 50  
 No. 10. Barrel, 18 inches long, 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint..... 5 50  
 No. 11. Same as No. 10, without valves... 4 50  
 No. 6. Barrel, 16 inches long, 1 spray and 1 stream rose and elbow joint..... 4 00  
 No. 8. Barrel, 18 inches long (sheet brass). 1 stream rose..... 2 25  
 Syringe Vaporizer. Zinc, for applying fluid insecticides or fungicides ..... 1 00

## BURLAP MATS.

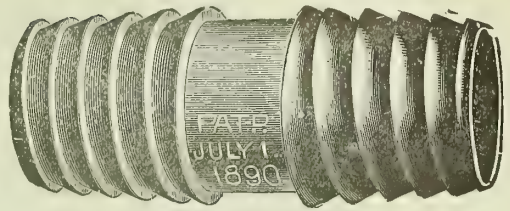
For Protecting Cold Frames and Hotbeds.

These are 6x6 feet square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture, and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats.

Price, \$1.00 each; \$11.00 per dozen.



## JONES' HOSE MENDER.



Price, per dozen, 50c.

## PRUNING SHEARS.

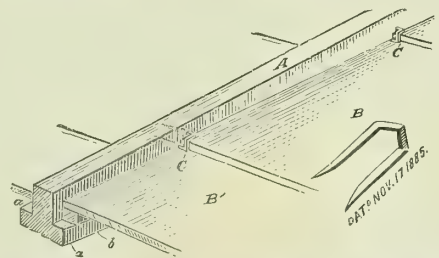
Solid steel, 75c., \$1.00, \$1.25, \$1.50 and \$1.75 per pair.



Pruning Knives, 75c., \$1.00 and \$1.50 each.

Budding Knives, 50c., 65c., 75c., and \$1.00 each.

## VAN REYPER'S PERFECT GLAZIERS' POINTS.



Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized, no rights and lefts; over 8,000,000 in use. Made in four sizes; Nos. 1, 2, 3, 4. Price, per box of 1000, 65c.; mail, 75c. per 1000; Pincers, for driving the points, 5c.; by mail, 10c.

## DAHLIA POLES.

Heavy, painted green with white tops.

Height, 2 ft. Doz. 100	Height, 5 ft. Doz. 100
3 ft. \$0 40 3 00	6 ft. \$1 00 9 00
4 ft. 60 4 50	
5 ft. 80 6 00	

## PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

Height, 1½ ft. 100	Height, 3½ ft. 100
2 ft. \$1 50	4 ft. \$5 00
2½ ft. 2 00	5 ft. 6 00
3 ft. 3 00	
4 ft. 4 00	

## LABELS.

Wood, pot, plain, 4½ in. 100	\$0 10	1000
" painted, " 100	15	\$0 75
" plain, 5½ in. 100	15	90
" painted, " 100	15	1 25
" plain, 7 in. 100	15	1 00
" painted, 7 in. 100	25	1 25
Wood, tree, 3½ in. pierced 10	10	60
" notched 10	10	60

## WOODASON'S BELLOWS.

For Powder and Fluid.

Single Gone Powder Bellows.

Vaporizing Bellows.

Small size.....\$1 25 each	Small size.....\$1 00 each
Large "..... 1 75 "	Large "..... 2 00 "

## STANDARD FLOWER POTS.

ROUND SEED OR LILY PANS.

SQUARE SEED PANS.

COMMON FLOWER POT SAUCERS.

Doz. 100	Doz. 100	H't. Width. Doz.	Doz.	Doz.	Doz.
2 inch...\$0 12 \$0 75	6 inch...\$0 75 \$4 25	4 x 8 inches...\$1 50	6 x 6 inches...\$2 00	4 inch.....\$0 25	9 inch.....\$0 85
2½ " ... 15 90	7 " ... 1 25 6 50	5 x 10 " ... 1 75	8 x 8 " ... 2 50	5 " ..... 30 10	10 " ..... 1 00
3 " ... 20 1 25	8 " ... 1 50 9 00	6 x 12 " ... 2 00	10 x 10 " ... 3 00	6 " ..... 35 11	12 " ..... 1 25
4 " ... 35 2 00	10 " ... 3 00 18 00	7 x 14 " ... 2 25	12 x 12 " ... 3 50	7 " ..... 40 12	14 " ..... 1 50
5 " ... 45 2 75	12 " ... 4 00 27 00	8 x 16 " ... 2 50		8 " ..... 50 14	16 " ..... 1 75
		9 x 18 " ... 3 75			

## "STANDARD" FLOWER POTS.

We pack carefully, but will make no allowance for breakage.

Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from the bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insure perfect drainage.



# ORDER SHEET, 1899

FOR SEEDS, BULBS, PLANTS AND FERTILIZERS

**Stumpp & Walter Co., 50 Barclay St., New York**

Date 1899

**Please forward by** \_\_\_\_\_

**Please state if by mail, express or freight**

To M.....

Gardener's Name \_\_\_\_\_

## Post Office

**Express Office** if different than P.O. \_\_\_\_\_

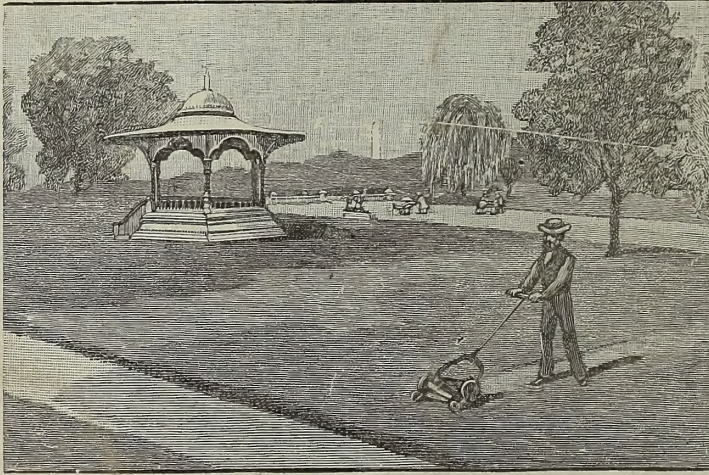
County \_\_\_\_\_

## State





STUMPP & WALTER COMPANY'S  
HIGH GRADE  
Central Park Lawn Grass Seed.



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.

Sow "High Grade" Central Park Lawn Seed and you will obtain a beautiful deep green lawn, which owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer. Weight, 22 lbs. per bushel.

Price, 25c. per Quart; \$1.50 per Peck; \$5.00 per Bushel.

---

Emerald Lawn Dressing induces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 feet square; 1000 pounds per acre.

Per 50 lb. Bag, \$1.50; per 100 lb. Bag, \$2.50; per Ton, \$40.00.

STUMPP & WALTER CO.,  
50 BARCLAY STREET, NEW YORK.